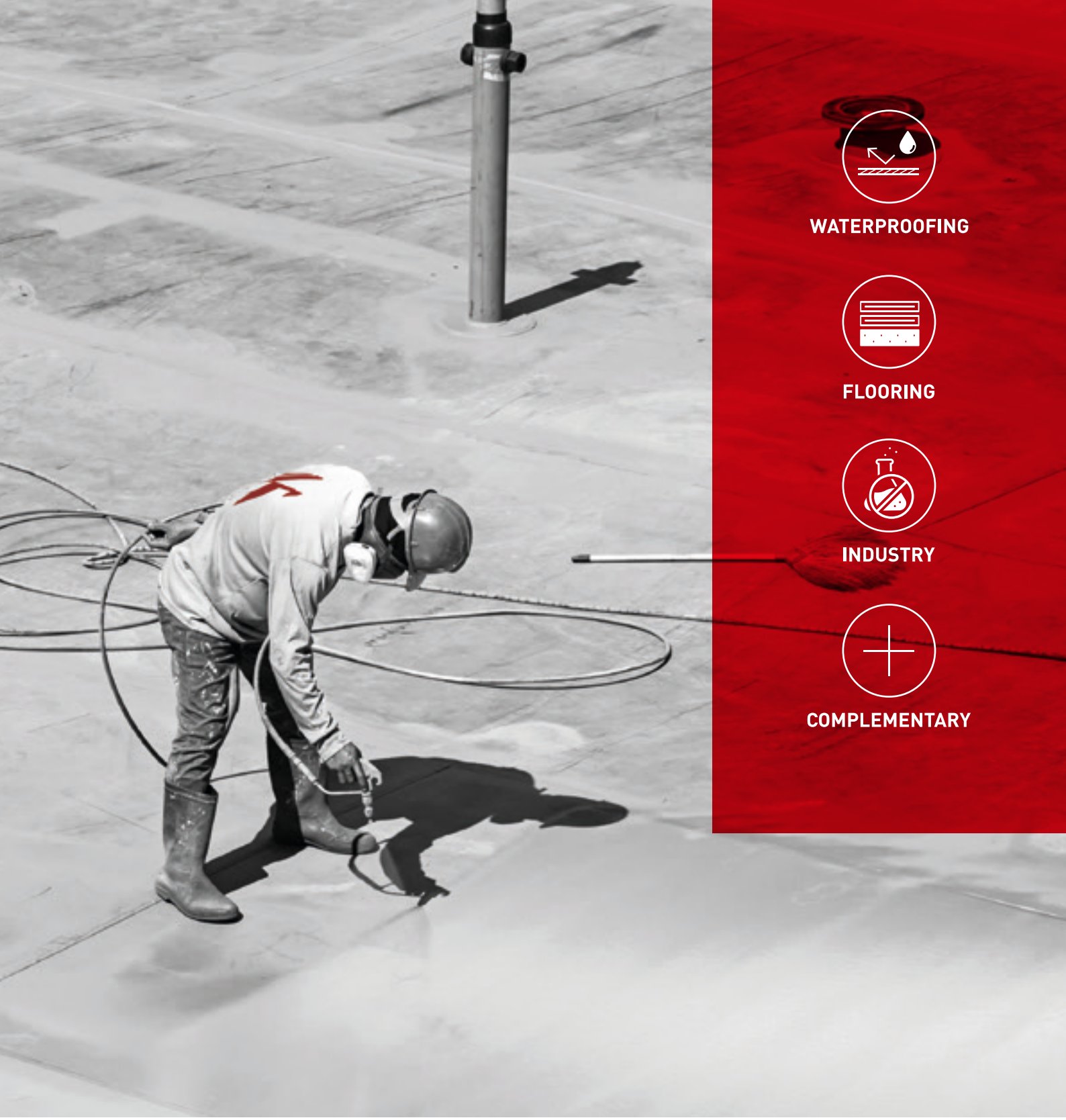


WATERPROOFING

FLOORING

INDUSTRY

COMPLEMENTARY

Price list 2024

SOLUTIONS AND SYSTEMS
FOR CONSTRUCTION AND INDUSTRY

VERSION 2. JUNE

LABORATORIES AND CERTIFICATES

PROFESSIONAL ASSOCIATIONS



LIQUID MEMBRANES

MACHINERY

INJECTION SYSTEMS

PRODUCT RANGE

Waterproofing

SINGLE COMPONENT, COLD APPLIED POLYURETHANE WATERPROOFING

IBTMAX RANGE

With the IBTmax product family, BUILD - TECH Chemical has created a wide range of single component, cold applied polyurethane products for practically any type of waterproofing application.

These products have the ETA Certification 06/0263 for 10 years (W2) and 25 years (W3) as well as a CE mark, BBA n°11/4836. For more information, please check TDS.

IBTMAX



DATA SHEET

One-component aromatic polyurethane waterproofing and protective membrane, with a low content of mineral fillers and solvents. Self-leveling, ready to use, it generates a continuous elastomeric membrane, without joints or overlaps, even in different and difficult geometries. Passable, capable of bridging cracks. Suitable for continuous water containment. Anti-root, with good resistance to abrasion and impact, atmospheric and chemical agents, as well as extreme temperatures. It perfectly adheres to different types of support: cement, old asphalt fabrics, acrylics, metal, wood, ceramic, PVC, OSB, etc.

Application:

Roofs, terraces, balconies, channels, tanks, steps, ponds, etc. It can be applied with a roller, brush or airless machine.

Mix the product well with a low speed 300 RPM electric mixer.

Colour	kg	RRP	€/kg
Grey, iron oxide, tile red	6	75	12,50
Grey, iron oxide, tile red	25	282,50	11,30

Consumption:	Two layers of 0,8-1,0 kg/m² each.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBTMAX ST



DATA SHEET

Aromatic single-component polyurethane protective and waterproofing membrane, with low mineral filler and solvent content. Semithixotropic. Application areas: roofs, terraces, balconies, canals, reservoirs, stands, etc. Can be applied with a roller and brush.

It does not require mixing with a specific utensil, it is enough to mix it slightly with the roller.

Colour	kg	RRP	€/kg
Grey 7001-7011	6	83,10	13,85
Grey 7001-7011	25	318,75	12,75

Consumption:	Two layers of 0,8-1,0 kg/m² each.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBTMAX QC



DATA SHEET

Liquid aromatic polyurethane resin, **semi-thixotropic fast catalysis for application at low temperatures (winter) ready to use**. It produces a continuous elastomeric membrane without joints or overlaps, walkable, capable of bridging cracks.

Anti-root, with good resistance to abrasion and impact, atmospheric and chemical agents, as well as extreme temperatures. It perfectly adheres to different types of support: cement, old asphalt, acrylic, metal, wood, ceramic, PVC, OSB, etc., and even to rare and difficult geometric shapes.

It does not require stirring before application. It is enough to mix slowly with roller before use.

Colour	kg	RRP	€/kg
Grey 7001-7011	5	80,15	16,03
Grey 7001-7011	25	361,25	14,45

Consumption:	Two layers of 0,8-1,0 kg/m² each.
Notes:	Standars colours grey 7001 and grey 7011. For other colours: please check with the sales office for minimum order and price.

IBTMAX EVOLUTION

NEW

DATA SHEET

Low odour, non-flammable, one component modified aromatic hybrid moisture activated polyurethane resin, totally stripped from residual hazardous isocyanate monomers.

When cured forms a seamless, thermosetting, elastomeric membrane able to bridge over the fissures from the support.

Designed for the waterproofing of roofs (flat and sloping structures). Especially in sensitive areas requiring the application of low odour and low hazard resins.

Colour	kg	RRP	€/kg
Iron oxide - Dark grey	6	148,92	24,82
Iron oxide - Dark grey	25	565,75	22,63

Consumption:	Two layers of 1-1,2 kg/m² each.
Notes:	Minimum order size 1.200 kg per color.

IBTMAX A

DATA SHEET

Aliphatic moisture activated polyurethane resin. Therefore, the curing reaction is fast and does not generate foam or the formation of CO2 bubbles. Once cured, it forms a continuous membrane, resistant to pedestrian traffic, elastomeric and able to bridge over the cracks from the support. Supplied only in reflective white and grey (similar to RAL 7001).

When cured, it shows an excellent resistance to abrasion, scratch, impact, UV radiation, outdoors, extreme temperatures and ponding. Designed to be applied as a second layer on top of a cured first layer of an aromatic single component polyurethane from the IBTmax range, avoiding the need to apply a final aliphatic top coat, thus saving a step in the whole application process.

Roofs, terraces, balconies, stadium stands, canals, outdoors neutral water containment structures, etc. It can be applied with a roller, brush or trowel.

High solar reflectance, "cold roof" (SRI > 100) can be achieved with white reflective colour.

Colour	kg	RRP	€/kg
Reflectance white - Grey	6	156,18	26,03
Reflectance white - Grey	25	620,50	24,82

Consumption:	As a second layer on another IBTmax product: 0,5-1 kg/m2.
Notes:	Minimum order quantity: 2.400 kg. Possible in two different colours, 1.200 kg per colour).

SINGLE COMPONENT, COLD APPLIED POLYURETHANE-BITUMEN WATERPROOFING

IBTMAX B 1K

DATA SHEET

IBTmax B 1K is a one-component polyurethane-bitumen resin with high thixotropy and excellent mechanical properties. It is specially designed for the execution of difficult details and finishes in waterproofing projects with asphalt fabric and other membranes, guaranteeing the continuity and tightness of the system. It has high adhesion to different types of supports, especially to asphalt fabric (bitumen finish). Also recommended for waterproofing foundations. Resistant to root penetration.

Protection and repair of concrete according to European standard EN-1504-2. Root penetration resistance certified.

Colour	kg	RRP	€/kg
Black	5	59,65	11,93
Black	25	272,00	10,88

Consumption:	Approx. 1 kg/m².

IBTMAX GC

DATA SHEET

IBTmax GC is a thixotropic single-component polyurethane-bitumen resin. When it cures, forms a highly elastic waterproofing membrane.

It is specially designed for the waterproofing of foundations. It is applied in a single thick layer over a vertical or horizontal concrete porous surface, directly, without the need of a primer. May be applied over dry or wet concrete (without standing water).

Root penetration resistance certified.

Colour	kg	RRP	€/kg
Black	5	65,65	13,13
Black	25	299,25	11,97

Consumption:	2-3 kg/m² in one single layer (horizontal).

SINGLE COMPONENT, COLD APPLIED ACRYLIC WATERPROOFING

IBT RIMPER



DATA SHEET

Elastic and weather resistant acrylic rubber with excellent adhesion.

Application:
The product is suitable for waterproofing of:
- Sloped roofs and terraces (withouth standing water).
- Chimney joints.
- Cantilevers.

Protection and repair of concrete according to European stan-dard EN 1504-2. Products and systems for the protection and repair of concrete structure. (Anti-carbonation coating for concrete).

Avoid applying the product on surfaces with stagnant water.

Colour	kg	RRP	€/kg
White	22,5	136,35	6,06
Grey light/dark			
Tile/ Iron oxide			

Consumption:	Approx. 1,5-2,5 kg/m2 in several layers, with Geo-max or Fiber 150 reinforcement.
Notes:	For other colours: please check with the sales office for minimum order and price.

SINGLE COMPONENT, COLD APPLIED WATER BASED PU WATERPROOFING

IBTMAX AQUA



DATA SHEET

Water based, single component hybrid aliphatic polyurethane membrane for roof waterproofing. Easy to apply and with a high thixotropy. Once cured, IBTmax Aqua has higher performance levels than other water based membranes.

Protection and repair of concrete according to European stan-dard EN 1504-2. Products and systems for the protection and repair of concrete structure. (Anti-carbonation coating for concrete).

Colour	kg	RRP	€/kg
White	22,50	146,25	6,50
Grey light/dark			
Tile/ Iron oxide			

Consumption:	2 kg/m2 in two layers (on horizontal and vertical surfaces) with Geomax or Fiber 150 reinforcement.

TWO COMPONENT, COLD APPLIED POLYURETHANE WATERPROOFING SOLVENT FREE

IBTMAX AQUA 2K



DATA SHEET

Solvent-free polyurethane. Totally stable in contact with water, even when submerged. It fulfills the health criteria for water intented for human consumtion. It can be used in new construction and refurbishment of:

- Water tanks and reservoirs (potable, wastewater...).
- Gutters.
- Fish farms.

Certified and regulated by the Directive 98/83 / CE known as DWD (Drinking Water Directive) for human use and consumption, for the continuous containment of drinking water. Protection and repair of concrete according to European standard EN-1504-2.

Colour	kg	RRP	€/kg
Grey RAL 7001	4,5	74,93	16,65
Grey RAL 7001	21	328,02	15,62

Consumption:	Approx. 2 kg/m2.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBTMAX 2K M

DATA SHEET

Two component, **solvent free**, aromatic **biobased** polyurethane, liquid applied continuous elastomeric waterproofing membrane. Excellent mechanical properties when cured. Resistant to medium-light pedestrian traffic (without topcoat). If applied outdoors, the protection of an aliphatic topcoat is recommended.

Up to 2 kg/m² can be applied in a single layer, preferably with Geomax reinforcement, "wet-on-wet system".

It can be made thixotropic or curing time may be reduced thanks to the addition of special additives.

Application:

- Roof waterproofing.
- Excellent radon barrier.

Protection and repair of concrete according to European standard EN 1504-2. Products and systems for the protection and repair of concrete structures.

Colour	kg	RRP	€/kg
Grey RAL 7001	4,5	66,69	14,82
Grey RAL 7001	21	295,26	14,06

Consumption:	2 kg/m² in one single layer.
Notes:	For other colours: please check with the sales office for minimum order and price.

TWO COMPONENT, COLD APPLIED POLYUREA WATERPROOFING

IBTMAX COLD POLYUREA

DATA SHEET

Membrane based on a two-component, self-leveling, pure aromatic polyurea resin that is solvent-based. Fast curing and highly elastic (ability to bridge over the fissures form the support). Roller applied. Specially designed for flat roof waterproofing.

It is always recommended to protect it with an aliphatic topcoat if it is applied exposed outdoors.

Certificates (roofing) ETE nº 17/0509 and BBA (including "blue roof").

Colour	kg	RRP	€/kg
Red (Iron oxide or tile) – Dark grey (similar to RAL 7011)	26,5	334,70	12,63

Consumption:	Minimum 2 kg/m² in one single layer (horizontal support).
Notes:	Other colors are not recommended due to quick yellowing.

IBTMAX COLD POLYUREA ST

NEW

DATA SHEET

Waterproofing membrane based on a two-component, semi-tixotropic, pure aromatic polyurea resin that is solvent-based. Fast curing and highly elastic (ability to bridge over the fissures form the support). Roller applied. Specially designed for pitched roof waterproofing and details.

It is always recommended to protect it with an aliphatic topcoat if it is applied exposed outdoors.

Certificates (roofing) ETE nº 17/0509 and BBA (including "blue roof").

Colour	kg	RRP	€/kg
Dark grey RAL 7011	26,5	377,63	14,25

Consumption:	Minimum 2 kg/m² in one single layer (horizontal support).
Notes:	Other colors are not recommended due to quick yellowing. Minimum order 48 kits.

IBTMAX COLD POLYUREA SUPREME

DATA SHEET

Totally solvent free two component polyurea membrane. Highly elastic. Designed for interior and exterior applications (roofs and liquid containment).

Especially recommended when a coating with the mechanical resistance properties of a hot-applied polyurea is required, but a projection machine is not available.

CE mark according EN-1504-2 norm, for the protection of concrete structures. Products and systems for the protection and repair of concrete structures.

Colour	kg	RRP	€/kg
Grey	21	388,50	18,50

Consumption:	2 kg/m² in one layer (on horizontal surfaces).
Notes:	For other colours, check minimum order and prices.

WATERPROOFING OF MANHOLES BASED ON EPOXY RESINS

IBTMAX EP

DATA SHEET

Two-component epoxy resin, very high thixotropy, 100% solids, compatible with wet concrete substrates (not standing water) and with high chemical resistance in continuous contact with wastewater. Specially designed as an interior lining of manholes and other structures, especially buried and without support movements.

Colour	kg	RRP	€/kg
Grey	15	456,15	30,41

Consumption:	Approx. 1-2 kg/m²

HOT SPRAY APPLIED WATERPROOFING

POLYUREA R-STON

DATA SHEET

Fast curing, 100% pure polyurea system with excellent chemical resistance and very good mechanical properties. It fulfils the health criteria for water intended for human consumption. CE mark according to EN-1504-2 norm for concrete protection. ETA Certificate according to ETAG005 (nº16/0148) & BBA certificate (nº18/5582) for roofing with 25 years expected durability. WRAS certificate according to BS6920 1: 2000 Nº2208579.

Application:

- Concrete waterproofing.
- Seamless liners for secondary containment, gutters, tanks, etc.
- Drinking water tanks as well as wastewater treatment plants.
- Roofing and terraces.
- Car park decks.
- Stadium bleachers.

Protective topcoat is required if the coating is exposed to UV rays to ensure colour stability.

This product is suitable for the "Liner" system in combination with GEOMAX SPRAY NMDC.

Colour	kg	RRP	€/kg
Grey 7011-7011 - Blue	40	932,80	23,32
Grey 7011-7011 - Blue	420	9.685,20	23,06

Consumption:	1,8 - 2 kg/m² for a thickness of 1,9 mm.
Notes:	For other colours: please check with the sales office for minimum order and price.

POLYUREA R-STON P

DATA SHEET

Last generation pure polyurea system. When it cures, it forms an elastomeric membrane with greater strength than other traditional pure polyurea formulations.

The two liquid components have a perfect viscosity compensation.

Application:

Waterproofing of roofs and water retention structures.

Colour	kg	RRP	€/kg
Grey - beige - tile - blue	40	932,80	23,32
Grey - beige - tile - blue	420	9.685,20	23,06

Consumption:	1,8 - 2 kg/m² for a 1,9mm thick layer.
Notes:	-

POLYUREA R-STON FAST

DATA SHEET

Ultra fast curing, 100% pure polyurea system with high chemical resistance and good mechanical properties.

Application:

Concrete Waterproofing (mainly vertical areas, water tanks containing aggressive chemicals for example, where it is important to avoid the sagging of the resin).

Its fast curing allows for a very abrasive finish just by overspraying a top layer of this product.

Colour	kg	RRP	€/kg
Grey - beige - tile - blue	40	932,80	23,32
Grey - beige - tile - blue	420	9.685,20	23,06

Consumption:	1,8 - 2 kg/m² for a 1,9mm thick layer.
Notes:	Standard colours: Grey 7011, Beige 1001, Tila Red, Blue 5015. For other colours: please check with the sales office for minimum order and price.

POLYUREA R-STON A



DATA SHEET

Pure aliphatic polyurea system, highly stable outdoors. It does not yellow, it has a high retention of colour, brightness and appearance when exposed to the sunlight.

Its use makes it possible to eliminate a step in the waterproofing process (aliphatic protective finish application). Cost and working time are both reduced.

Application:

Protection and waterproofing of exterior surfaces and parts. Specially designed for a recreational water containment structures: swimming pools, water parks, lakes, wave lakes, artificial beaches, decorative fountains, aquariums…

CE mark according EN-1504-2 norm, for the protection of concrete structures.

Colour	kg	RRP	€/kg
White - blue (RAL 5015)	40	2.044,40	51,11
White - blue (RAL 5015)	420	21.000,00	50,00

Consumption:	2 kg/m^2 minimum.
Notes:	For other colours: please check with the sales office for minimum order and price.

R-STON SPRAY D50



DATA SHEET

Pure polyurea membrane, very heavy cross-linked, hard and very elastic at the same time, which allows it to be very slightly permeable to many gases and at the same time, have a very high chemical resistance and excellent mechanical properties (puncture, compression, impact, abrasion...). Good insulator of electrical current. High temperature resistant.

Application:

• Barrier to radioactive Radon gas and other gases (methane, carbon dioxide...).

• Building foundations.

• Waterproofing and protection of water tanks containing chemically aggressive liquids. Primary and secondary containment. Wastewater treatment plants. Biogas digesters. Leachate containment.

• Electrical insulation of structures.

CE marking according to EN-1504-2, protection of concrete structures.

Colour	kg	RRP	€/kg
Grey - beige - tile red	40	931,20	23,28
Grey - beige - tile red	420	9.685,20	23,06

Consumption:	1,8 - 2 kg/m^2 for a 1,9 mm thick layer.
Notes:	For other colours: please check with the sales office for minimum order and price.

R-STON FIRE E



DATA SHEET

Membrane of an elastomeric nature, with great ability to bridge cracks in the support, applied with a 1: 1 ratio machine in volume, based on a pure polyurea with great resistance to fire and in the event of fire the product will not contribute to the spread of fire.

Reaction to fire: Euroclass, Bs2d0.

Application:

Protection and waterproofing of structures that require a coating with excellent fire resistance: stadium bleachers, etc.

Colour	kg	RRP	€/kg
Grey	434	11.709,32	26,98

Consumption:	1,5 - 2 kg/m^2.

IBTMAX POLYUREA H



DATA SHEET

Economic, fast curing Hybrid Polyurea system. Slightly slower and more self-levelling than pure polyureas. Resistant to root penetration.

ETA 11/062 – CE Mark for 10 years (W2). Certificate of resistance to root penetration (green roofs).

Application:

Concrete waterproofing and other general waterproofing projects, (roofs and green roofs).

Colour	kg	RRP	€/kg
Grey - beige - tile	40	674,00	16,85
Grey - beige - tile	420	6.631,80	15,79

Consumption:	1,8 - 2 kg/m^2 for a 1,9mm thick layer.
Notes:	Standard colours: Grey 7011, Beige 1001, Tile Red. For other colours: please check with the sales office for minimum order and price.

IBTMAX POLYUREA H FLEX

DATA SHEET

Highly elastomeric, fast curing, hybrid polyurea system. Contains more than 50% of pure polyurea. CE Mark for bridge deck waterproofing and ETA Certificate according to EAD-030675-00-0107 (nº21/0740).

IBTmax Polyurea H Flex Fast is the fast-curing version, recommended for vertical structures or those with a signi¿cant slope to prevent resin sagging.

Application:

- Waterproofing of bridge and viaduct decks.
- Roof waterproofing.
- Car park roof waterproofing.
- Waterproofing and protection of structures (concrete, metal...), especially those exposed to the exterior. Protection of polyurethane insulating foam.

Colour	kg	RRP	€/kg
Grey - beige - tile	40	684,80	17,12
Grey - beige - tile	420	6.736,80	16,04

Consumption:	1,8 - 2 kg/m² for a 1,9mm thick layer.
Notes:	Standard colours: Grey 7011, Beige 1001, Tile Red. For other colours: please check with the sales office for minimum order and price.

IBTMAX POLYUREA H FLEX ALUM

DATA SHEET

IBTmax Polyurea H Flex Alum is a 2-component polyurea resin, which cures very fast.

This product can only be applied by 2-component spraying equipment.

IBTmax Polyurea H Flex Alum is version of IBTmax Polyurea H Flex that contains special aluminum pigments that give it a better UV stability and colour fastness. No need to apply a topcoat over it.

Colour	kg	RRP	€/kg
Grey aluminium	40	795,60	19,89
Grey aluminium	400	7.216,00	18,04

Consumption:	1,8 - 2 kg/m² for a 1,9mm thick layer.
Notes:	Check minimum order.

IBTMAX POLYUREA H FLEX BRONZE

NEW

DATA SHEET

IBTmax Polyurea H Flex Bronze is a 2-component polyurea resin, which cures very fast.

This product can only be applied by 2-component spraying equipment. It is always supplied already pigmented.

Application:

Roof waterproofing. Suitable when a metallic appearance is required. Or it is needed to save the application of an aliphatic topcoat (in order to reduce costs, for example).

IBTmax Polyurea H Flex Bronze is a version of IBTmax Polyurea H Flex that contains special metallic pigments that give it an improved UV stability and colour fastness. No need to apply a protective aliphatic topcoat over it.

Colour	kg	RRP	€/kg
Bronze	40	914,80	22,87
Bronze	400	8.300,00	20,75

Consumption:	1,8 - 2 kg/m² for a 1,9 mm thick layer.

IBTMAX POLYUREA H SUPREME

DATA SHEET

Extremely high elongation membrane for the most demanding applications onto substrates exposed to very high/low temperatures or with expansion/contraction movements.

It has more than 600% elongation and recovers completely after exposure to tensile forces, behaving like a pure elastomer. Low and even viscosity for A and B components makes it very easy to apply this material with 1:1 spray equipment. It is recommended to use only flexible and elastomeric top coats to protect this product from UV, like Impertrans.

CE Mark according EN-1504-2 norm, for the protection of concrete structures.

Colour	kg	RRP	€/kg
Grey - beige - tile	40	690,40	17,26
Grey - beige - tile	420	6.791,40	116,17

Consumption:	1,8 - 2 kg/m² for a 1,9 mm thick layer.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBTMAX 2K



DATA SHEET

Fast curing, two component **biobased and eco-friendly** polyurethane system able to bridge over the fissures form the support.

ETA 10/0296, 25 years (W3). Certificate of resistance to root penetration (green roofs). Certificate of asbestos fiber encapsulation.

Application:

General waterproofing, concrete and metal structures, parking deck roofs, green roofs, asbestos encapsulation.

This product requires a final aliphatic protective coating.

Colour	kg	RRP	€/kg
Grey - beige - tile	40	718,80	17,97
Grey - beige - tile	420	7.072,80	16,84

Consumption:	1,8 - 2 kg/m² for a 1,9mm thick layer.
Notes:	Standard colours: Grey 7011, Beige 1001, Tile Red. For other colours: please check with the sales office for minimum order and price.

POLYUREA R-STON X5



DATA SHEET

Expandable polyurea that forms an elastic and flexible membrane. Expands to 3-5 times its original volume. Whitish colour.

Application:

• Can be used as a primer for irregular and dry surfaces like corrugated metal, fibrocement, bitumen felt or concrete.

• Low cost waterproofing system for roofs without traffic (must be protected with an aliphatic top coat though). **Asbestos encapsulation certificate.**

• As cushioning layer against impact on floors.

• Sound impact reduction on floors and roofs.

CE mark.

Colour	kg	RRP	€/kg
White	40	820,00	20,50
White	420	7.950,60	18,93

Consumption:	1-2 kg/m² for 5-10 mm thickness.

ALIPHATIC POLYURETHANE TOP COATS

IBT-TRANS



DATA SHEET

Single component aliphatic polyurethane resin that, once cured, forms a highly elastic continuous coating with excellent mechanical, UV and outdoors resistance. It can be either supplied colorless or colored (standard reflective white and grey similar to RAL 7001, semi-gloss appearance). Alternatively, the colorless version can be pigmented in situ with suitable color pastes (see PU Pigments) when a small amount of specific coloured resin or a large due date of the resin is required (gloss appearance).

Application:

Protective topcoat for liquid-applied waterproofing membranes (always pigmented). Designed for non-trafficable roofs or with light pedestrian traffic. It can be applied by roller, brush or airless machine (in this case pigmented). Finish for exterior decorative ponds and lakes with fish.

Colour	kg	RRP	€/kg
Colorless	4	126,24	31,56
Colorless	20	597,80	29,89
Pigmented (reflectance white or grey 7001)	6	166,68	27,78
Pigmented (reflectance white or grey 7001)	25	648,25	25,93

Consumption:	Approx 200-500 g/m² in one or several coats.
Notes:	Minimum order for pigmented Impertrans: 1,200 kg. For other colours: please check with the sales office for minimum order and price.

CBTDUR

DATA SHEET

Single component aliphatic polyurethane resin that, once cured, forms a continuous, hard, elastic and flexible coating with excellent mechanical, chemical (wastewater, salty water…), UV and outdoors resistance. Very good scratch and wear resistance. It can be either supplied colorless or colored (standard reflective white and grey similar to RAL 7001, semi-gloss appearance). Alternatively, the colorless version can be pigmented in situ with suitable color pastes (see PU Pigments) when a small amount of specific coloured resin or a large due date of the resin is required (gloss appearance)

Application:

Protective topcoat for liquid-applied waterproofing membranes (always pigmented). Can be applied on roofs, balconies, terraces, stadium stands... with heavy pedestrian traffic and on parking decks with light vehicular traffic. It can be applied with a roller, brush, or airless machine (in this case, pigmented). It can be combined with anti-slip additive or aggregate to achieve non-slip finishes.

It is also suitable as a protective finishing layer for liquid containment structures (continuous immersion).

Colour	kg	RRP	€/kg
Colorless	4	126,24	31,56
Colorless	20	597,80	29,89
Pigmented (reflectance white or grey 7001)	6	166,68	27,78
Pigmented (reflectance white or grey 7001)	25	648,25	25,93

Consumption:	Approx. 200-500 g/m² in one or several coats.
Notes:	For other colours: please check with the sales office for minimum order and price.

BAINTCHLORE

DATA SHEET

Aliphatic, single-component polyurethane resin that, once cured, forms a continuous, hard, yet also elastic and flexible coating with excellent mechanical and chemical resistance (resistant to wastewater, saltwater...), UV, and weather resistance.

It exhibits good resistance to abrasion and scratching. Resistant to continuous water immersion. It is always supplied clear. It can be pigmented on-site with color pastes (see PU Pigments), achieving a glossy appearance coating.

Application:

Protective finish for liquid-applied waterproofing membranes (always pigmented) in structural projects (leisure or decorative), conduits, and water containment (neutral, saline, slightly alkaline, or acidic...). A minimum of two crossed layers will be applied to ensure complete coverage of the previous layer.

Colour	kg	RRP	€/kg
Colorless	4	140,56	35,14
Colorless	20	674,20	33,71

Consumption:	Approx. 200-500 g/m² in several crossed coats.

BAINTCHLORE 2K

DATA SHEET

Two-component acrylic polyurethane hybrid resin, highly cross-linked with an aliphatic isocyanate, that once cured, forms a continuous coating, with excellent mechanical, UV, outdoors and chemical resistance (salt water, chlorinated...). Resistant to continuous immersion in water, even chlorinated. Always supplied colored. When cured, a hard coating with a shiny appearance is obtained.

Application:

Protective topcoat for liquid-applied waterproofing membranes (always pigmented) in conduction and containment projects, with salty or chlorinated water. A minimum of two crossed layers has to be applied to ensure complete coverage of the previous coat. Chlorine being a powerful bleaching agent, there is a risk that Baintchlore 2K supplied in colors other than white will change its color in continuous contact with water with excessive concentration of chlorine.

Colour	l	RRP	€/l
White - blue	20	688,60	34,43

Consumption:	Approx. 200-500 g/m² in several crossed coats.
Notes:	For other colours: please check with the sales office for minimum order and price.

ALIPHATIC WATER BASED POLYURETHANE TOP COATS

IBT-TRANS ECO

DATA SHEET

Two-component waterborne aliphatic polyurethane resin that, once cured, forms a continuous elastic coat, with excellent mechanical, UV and outdoors resistance. It can be applied by roller, brush or airless machine. It is always supplied pigmented, obtaining a semi-gloss appearance. Resistant to medium-light pedestrian traffic.

Application:
Protective topcoat for liquid-applied waterproofing membranes for pitched roofs, specially for cold-applied and hot-applied solventless waterproofing membranes, when a complete solvent-free waterproofing solution is requested for all the steps of the process.

One or two protective layers of IBTtrans Eco increases the resistance to ponding of single-component waterborne resins such as Acrimper or IBTmax Aqua.

Colour	kg	RRP	€/kg
White - grey	4	124,96	31,24
White - grey	15	452,25	30,15

Consumption:	Approx. 200-500 g/m² in several layers
Notes:	For other colours: please check with the sales office for minimum order and price.

ALIPHATIC POLYASPARTIC TOP COATS COLD APPLIED

IBT-TOP FAST 2K

DATA SHEET

Aliphatic top coat for liquid applied waterproofing membranes. Two component product based on quick curing polyaspartic resins, with good chemical, wear, UV and weather resistance. Its elasticity and flexibility avoid cracking. Colourless or pigmented. Must be used in the pigmented version when used as an aliphatic top coat.

Application:
Designed as a protective aliphatic topcoat for waterproofing membranes where a quick curing system is required.

Colour	kg	RRP	€/kg
Colorless	5	215,05	43,01
Colorless	15	625,95	41,73
Pigmented	5	214,00	42,80
Pigmented	15	629,40	41,96

Consumption:	One or two layers of 200-500 g/m² per layer.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBT - TOP FAST FLEX / FAST FLEX S

Two components aliphatic polyaspartic liquid topcoat, with very low solvent content (non-flammable, non-ADR). Hard and flexible elastomer. More competitive price than other polyaspartic resins.

IBT top Fast Flex S it is a slower curing version designed to be applied in summer, with higher temperatures.

Application:
Protective finish in waterproofing systems with polyurethane or polyurea membranes. This coating is specially designed for terraces and balconies that need immediate back to service.

Fast Flex

DATA SHEET

Fast Flex S

DATA SHEET

Colour	kg	RRP	€/kg
Pigmented	5	204,70	40,94
Pigmented	15	583,65	38,91
Colorless	4	202,76	50,69
Colorless	11	546,70	49,70

Consumption:	One or several layers of 0,3 kg/m² each.
Notes:	Standars colours grey 7001. For other colours: please check with the sales office for minimum order and price.



- SELF-LEVELLING PRODUCTS
- HIGH PERFORMANCE HOT SPRAY-APPLIED
- HIGH PERFORMANCE TECHNICAL PU CEMENT MORTARS
- TOP COATS & HIGH REACTIVITY TOP COATS
- EPOXY TOP COATS
- STONE BINDERS
- QUARTZ SAND NATURAL, PIGMENTED AND MIXED
- DECORATIVE AGGREGATES FOR DRAINABLE SYSTEMS
- PIGMENTS
- DECORATIVE FLAKES
- RUBBER BINDERS
- RECYCLED RUBBER FOR SYNTHETIC FLOORING

PRODUCT RANGE

Flooring

SELF-LEVELLING PRODUCTS

IBT-FLOOR



DATA SHEET

Self-levelling, 100% solids polyurethane resin which provides a semi rigid and resistant coating for indoor application. Solvent free. Good resistance to abrasion and scratching. Requires aliphatic top coat (eg Colodur eco).

Application:

Homes, warehouses and industrial factories, garages and car parks, walkways, Offices, Bars / Restaurants, Rooms in hospitals / clinics / residential, commercial zones.

Colour	kg	RRP	€/kg
Light grey RAL 7001	5	65,05	13,01
Light grey RAL 7001	25	301,00	12,04

Consumption:	Approx. 3 kg/m^2 for a thickness of 2mm.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBT-SOFT



DATA SHEET

Self-levelling, 100% solids polyurethane resin which provides a flexible resilientand resistant coating for indoor application. Solvent free. Good resistance to abrasion and scratching. Requires aliphatic top coat (eg Colodur eco). Ideal for confort flooring applications and asphalt reburbishment.

Application:

Homes, Halls, Offices, Bars / Restaurants, Rooms in hospitals / clinics / nursing homes, commercial areas, car park refurbishment (product can de applied directly to asphalt pavement). Comfort flooring solutions.

Colour	kg	RRP	€/kg
Light Grey RAL 7001	5	65,05	13,01
Light Grey RAL 7001	25	301,00	12,04

Consumption:	Approx. 3kg/m^2, for a thickness of 2mm.
Notes:	For other colours: please check with the sales office for minimum order and price.

IBT NIVEL / IBT NIVEL CLEAR



DATA SHEET

Two component, pigmented or transparent, self-levelling epoxy coating for concrete protection.

Self-levelling flooring. 2-3mm can be applied in one layer. For concrete surfaces which are subjected to high mechanical wear and compression in all types of indoor areas.

Application:

Especially designed for a use in dry zones due to its smooth, glossy finish which is easy to clean.

- Warehouses.
- Factories.
- Parkings.

It can be used as a primer for all application layers of multilayer or self-levelling systems. The different options will depend on the use of application systems, mixtures of aggregate and pigmentation.

Colour	kg	RRP	€/kg
Colour 1	25	453,75	18,15
Colour 2	25	489,50	19,58
Clear	15	420,45	28,03

Consumption:	Apply 3-4 kg/m^2 (resin + 0-0,3 Quartz Sand) by 5mm notched trowel for a 2mm thick coating.
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

HIGH PERFORMANCE HOT SPRAY-APPLIED

PROJECTED SYSTEMS FOR FLOORING

IBT-POLYUREA High SL

DATA SHEET

Polyurea H SL is a two component modified polyurea resin which is applied by mechanical projection. Though it is still a fast-curing product, it is slower and much more self-levelling than other hot spray applied resins. The result is a seamless, elastic coating with a smooth finish.

Application:

- Car parks.
- Industrial floors.

The slow curing of this product allows sand/ aggregate broadcasting between 2 layers, to obtain a rough/ anti-skid finish.

Colour	kg	RRP	€/kg
Grey - beige - tile red - blue	40	762,00	19,05
Grey - beige - tile red - blue	400	7.112,00	17,78

Consumption:	1,8 - 2 kg/m² for a thickness of 1,9 mm.
Notes:	For other colours: please check with the sales office for minimum order and price.

R-STON FLOOR D50 FR

DATA SHEET

R-ston Floor D50 FR is a fast curing two-component polyurea resin for the application of continuous pavement membranes, with fire re-sistance properties. Ideal for use in indoor and outdoor car parks.

Allows for estremely fast, efficient applications in new or existing car parks.

Execellent mechanical properties: puncture resistance, crack bridge, tensile, elongation, etc.

Colour	kg	RRP	€/kg
Grey - tile red - beige - green - iron oxide - white	40	993,60	24,84
	420	9.861,60	23,48

Consumption:	1,5 - 2 kg/m² for a thickness between 1,5 y 2 mm.
Notes:	For other colours: please check with the sales office for minimum order and price.

R-STON FLOOR D40 FR

DATA SHEET

R-ston Floor D40 FR: is a polyurea resin, applied with a hot spray machine, completely solvent-free, and free of mineral fillers. Once cured, it forms a completely seamless coating (without joints or overlaps), with high mechanical strength and resistance to external factors. It is thermoset and elastomeric, with the ability to bridge potential cracks in the substrate. The membrane cures in a few seconds, and it can be put into service within a few hours.

- Coating for concrete or metallic floors, always using a suitable primer.
- Protection of concrete structures in floors, especially those exposed to the external environment.
- It has the fire classification Bfl-S1.

Colour	kg	RRP	€/kg
Grey - tile - blue - beige - green - oxide red - white	40	704,80	17,62
Grey - tile - blue - beige - green - oxide red - white	400	6.616	16,54

Consumption:	1,5 - 2 kg/m² for a thickness between 1,5 y 2 mm.
Notes:	For other colours: please check with the sales office for minimum order and price.

HIGH PERFORMANCE TECHNICAL PU CEMENT MORTARS

BT-CRETE SL
(SELF-LEVELING)

DATA SHEET

Cementitious polyurethane system for applications where thermal shock resistance is needed chemical resistant. Three liquid components (A+B+pigment) and one mineral filler.

BT-crete SL is supplied non-pigmented, available in different colours.

Application:

- Food industry
- Food processing facilities. Kitchens.
- Pharmaceutical and chemical industry
- Vehicle maintenance, electroplating and any area of heavy use.

Colour	kg	RRP	€/kg
Grey, blue, red	19,5	216,65	11,11

Consumption:	7 kg/m² for a final thin of 4 mm. Check TDS for more values.
Notes:	For other colours: please check with the sales office for minimum order and price.

SINGLE COMPONENT, ALIPHATIC POLYURETHANE TOP COAT

BT-FLOORTOP 1K



DATA SHEET

Single component aliphatic polyurethane resin. Lightly elastomeric, flexible and hard coating. Resistant to abrasion, UV rays, atmospheric agents and chemical aggressions of the pro-ducts that are normally used in car park maintenance. The colourless product version can be tainted in RAL colours using pigment pastes.

Application:
Protective finish for heavy traffic flooring. Car parks, tanks, epoxy, cement floors (humidity <4%).

Colour	kg	RRP	€/kg
Colorless	4	126,24	31,56
	20	597,80	29,89
Pigmented	6	166,68	27,78
	25	648,25	25,93

Consumption:	Aprox. 200-500 g/m².
Notes:	Pigmented version available in RAL 7001 and white. For other colours: please check with the sales office for minimum order and price.

TWO COMPONENT, ALIPHATIC POLYURETHANE TOP COATS

CBTDUR ECO



DATA SHEET

Water-soluble two-component aliphatic polyurethane resin that produces a hard and flexible coating at the same time.

Brilliant aspect: High resistance to abrasion and chemical agents. Excellent protection of the surface in floors subject to intense wear. Does not yellow when exposed to UV rays. Suitable for indoor and outdoor use, as well as in public areas.

Available in clear or pigmented for finishing:
• Garage flooring, parking areas with heavy traffic.
• Microcement, artistic pavements.
• Cement, epoxy and polyurethane pavements, cement-based self-leveling mortar.

Colour	kg	RRP	€/kg
Colorless	4	121,00	30,25
	15	440,70	29,38
Pigmented	4	104,52	26,13
	15	378,45	25,23

Consumption:	Máx. 200-300 g/m² (by hand) at least 2 or 3.
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

CBTDUR ECO MATT



DATA SHEET

Two-component aliphatic polyurethane resin soluble in water that produces a hard and flexible coating at the same time.

Matt aspect: High resistance to abrasion and chemical agents. Excellent surface protection for floors subject to heavy wear. Does not yellow when exposed to UV rays. Suitable for indoor and outdoor use, as well as in public areas.

Available in clear or pigmented for finishing:
• Garage flooring, heavily trafficked parking areas.
• Microcement, artistic flooring.
• Cement, epoxy and polyurethane flooring, self-leveling cement-based mortar.

Colour	kg	RRP	€/kg
Colorless	4	135,12	33,78
	15	495,75	33,05

Consumption:	Maximum 150-200 g/m² (per hand) at least 2 hands.

CBTDUR ECO SATIN



DATA SHEET

Two-component aliphatic polyurethane resin soluble in water that produces a hard and flexible coating at the same time.

Satin: High resistance to abrasion and chemical agents. Excellent surface protection for floors subject to heavy wear. Does not yellow when exposed to UV rays. Suitable for indoor and outdoor use, as well as in public areas.

Available in clear or pigmented for finishing:
• CLS garage flooring, heavily trafficked parking areas.
• Microcement, artistic flooring.
• Cement, epoxy and polyurethane flooring, self-leveling cement-based mortar.

Colour	kg	RRP	€/kg
Colorless	4	134,84	33,71
	15	491,70	32,78

Consumption:	Maximum 150-200 g/m² (per hand) at least 2 hands.

HIGH REACTIVITY TOP COATS

IBT-TANATE M

DATA SHEET

Solvent based, two component polyaspartic system for surface protection. Kryptanate M is fast curing, even at low temperatures, and provides good adhesion and high resistance against abrasion.

Applications:

Industrial, marine and architectural solutions. Top coat in flooring systems It can be applied by roller and airless equipment (see Data Sheet).

Colour	kg	RRP	€/kg
Colorless	4,5	195,48	43,44
	13,3	561,13	42,19
Pigmented	5	215,55	43,11
	15	628,35	41,89

Consumption:	Recommended thickness: 200-500 microns. 2 layers of 200g/m² each.
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

IBT-TANATE M FLEX

DATA SHEET

IBT-tanate M Flex is a Àexible 2-component, slow reactivity polyaspartic, that, unlike usual polyurea systems, it can be mixed and manually applied due to its moderated reaction speed while retaining a fast curing profile once applied. It is delivered in colourless or pigmented versions.

Applications

Industrial, marine and architectural solutions. Top coat in Àexible comfort Àooring systems.

It can be applied by roller and airless equipment (see Data Sheet).

Colour	kg	RRP	€/kg
Colorless	4	172,04	43,01
	15	625,95	41,73
Pigmented	5	214,00	42,80
	15	629,40	41,96

Consumption:	200 - 600 g/m² for a thickness of 200 - 500 microns.
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

IBT-TANATE 100

DATA SHEET

Solvent free, aliphatic, two component polyaspartic system. Its slow reaction allows hand mixing and application, but the curing time is much shorter than with two component polyurethane systems.

Applications

Fast curing even at low temperatures. Good adhesion. High mechanical properties and resistance. Non yellowing.

High thickness coatings can be achieved in only one pass.

Provides multilayer flooring in combination with coloured Quartz Sand and decorative flakes.

Colour	kg	RRP	€/kg
Colorless	4,6	243,62	52,96
	14	741,72	52,98
Pigmented	5	243,15	48,63
	15	727,80	48,52

Consumption:	Between 200 g/m² and 1000 g/m²
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

IBT-TANATE 100 FLEX / FLEX S

Solvent free, flexible, aliphatic, two component polyaspartic system. Its slow reaction allows hand mixing and application, but the curing time is much shorter than with two component polyurethane systems.

Kryptanate 100 Flex S: Version designed to be applied in summer, when temperatures are higher.

Applications

- Home garages, kitchens and bathrooms.
- Public service rooms.
- As an aliphatic top coat on flexible systems.

Colour	kg	RRP	€/kg
Colorless	5	253,45	50,69
	15	745,50	49,70
Pigmented	5	204,70	40,94
	15	583,65	38,91

Consumption:	Between 200g/m² and 1000g/m²
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

IBT-tanate 100 Flex DATA SHEET

IBT-tanate 100 Flex S DATA SHEET

IBT-TANATE 100 LV

DATA SHEET

IBT-tanate 100 LV is a 100% solids, low viscosity, two component polyaspartic system that, opposite to usual polyurea systems, has a gel time and a curing speed slow enough to allow manual application, while retaining a curing time still shorter than usual two-component polyurethane systems. Kryptanate 100 LV is delivered colourless or pigmented. Main applications include Àooring and multilayer combinations. Fast cure even at low temperatures. Good adhesion

Hard and resistant. Good weathering resistance. Thick layers possible in a single application.

Colour	kg	RRP	€/kg
Colorless	5	199,50	39,90
	14	551,60	39,40
Pigmented	5	191,30	38,26
	15	555,60	37,04

Consumption:	Between 200 g/m² and 1000 g/m²
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

EPOXY TOP COATS

IBT COAT 100 / IBT COAT 100 CLEAR

DATA SHEET

100% solid epoxy paint for extra thick coatings.

Applications

For both smooth (self levelling) and rough (multi-layer/anti-skid) floors. Allows the application of 1mm in one layer.

For industrial and commercial flooring submitted to heavy loads.

Colour	kg	RRP	€/kg
Colour 1	25	445,75	17,83
Colour 2	25	481,50	19,26

Consumption:	Between 200 and 1000g/m² depending on the system
Notes:	Colour 1: 3009, 5015, 6002, 7001, 7004, 7011, 7035, 9001, 9003. Colour 2: 1003, 1014, 2010, 3002, 5017, 8024.

IBT COAT F

DATA SHEET

Pigmented epoxy coating for general surface protection in food-contact environments.

Certified after Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

Applications

Designed as a general purpose product for food industry, from multilayer systems to topcoat applications

- Floors
- Food tanks
- Food industry floors

Type 1 for simulants A, C and D2.

Type 2 for vertical applications wherever a simulant Type E (Tenax) is required. Check technical data sheet.

Colour	kg	RRP	€/kg
Colour 1	15,2	400,82	26,37
Colour 2	15,2	432,44	28,45

Consumption:	Between 200 and 1000g/m² depending on the system
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

IBT AQUACOAT

DATA SHEET

Two-component, water-based epoxy paint, pigmented for protection of flooring in concrete surfaces. Impermeable to water but permeable to water vapor, which helps to prevent blistering. Available in satin or glossy finish.

Applications

Pigmented coating, sealing concrete floors and walls in all types of indoor areas, as:

- Industrial warehouses and factories
- Car parks
- Public buildings

Note: The product requires good ventilation before, during and after the application to help water evaporation.

Colour	kg	RRP	€/kg
Colour 1	5	103,40	20,68
	25	498,25	19,93
Colour 2	5	107,55	21,51
	25	518,75	20,75

Consumption:	Several layers of at least 150 g/m²
Notes:	Colour 1: 3009, 6002, 7001, 7004, 7011, 7035, 9005, white. Colour 2: 1014, 2010, 3002, 5015, 5017, 8024, signal yellow.

HIGH PERFORMANCE MONOCOMPONENT POLYURETHANE BINDER

IBT-STONE 1K HV



DATA SHEET

Aliphatic, single component polyurethane system, used to bind natural stone aggregate in order to obtain a smooth, contemporary and tough floor, which requires low maintenance. The finish can be porous or semiporous, depending on the used aggregates. The surface finish is a seamless, flexible and crack resistant floor.

Applications

- Tree pits
- Paths, ramps, roads, bike lane sand foot bridges.
- Garden decoration
- Pedestrian areas, theme parks and parking zones.
- Commercial areas and offices.
- Raving areas around swimming pools (may require sand/grit broadcasting for anti-skid).

Colour	kg	RRP	€/kg
Check colour and size on page 43	5	208,50	41,70
	25	1.020,50	40,82
	200	7.756,00	38,78

Consumption:	The required quantity of resin is between 5% and 7% in weight depending on the aggregate particule size.

IBT-STONE 1K AROM



DATA SHEET

One-component aromatic polyurethane system, to bound natural aggregates in dark or brown tones for pavements. It allows to obtain a smooth, attractive, contemporary, hard floor with a porous or semi-porous finish, depending on the type of aggregate used. The final system is resin bound, drainable system without joints, flexible and resistant to cracking. It is recommended to use only with dark colored aggregate (Brown, beige, dark grey).

Colour	kg	RRP	€/kg
	5	89,25	17,85
	25	425,00	17,00
	200	3.230,00	16,15

Consumption:	From 5% to 7% of weight depending on the aggregate particule size.

TWO COMPONENT POLYURETHANE BINDER

IBT-STONE 2K



DATA SHEET

Aromatic, two component polyurethane resin. Economical and fast curing. Ideal for binding aggregates for seamless, smooth and decorative floors. The finish can be porous or semiporous, depending on the used aggregates. Aromatic product. It yellows when exposed to UV rays, and is, therefore, best to mix with dark aggregates. (Brown, beige, dark grey).

Applications

Tree pits Paths, ramps, roads, bike lanesand foot bridges. Garden decoration Pedestrian areas, theme parks and parking zones. Commercial areas and offices

Colour	kg	RRP	€/kg
	7	127,61	18,23

Consumption:	5% and 7% of the aggregate's weight depending on the aggregate particule size.

IBT-STONE 2K UV



DATA SHEET

Aliphatic, two component polyurethane resin. Stable to UV rays. It's used to bind natural stone in order to obtain a smooth, modern and tough floor, which requires low maintenance. The finish can be po-rous or semiporous, depending on the used aggregates. The surface finish is a seamless, flexible and crack resistant floor. Aliphatic pro-duct. UV stable. Can be used with clear aggregates.

Same applications as Pavistone 1K HV.

Hard and fast curing.

Colour	kg	RRP	€/kg
	6,5	210,54	32,39

Consumption:	5% and 7% of the aggregate's weight depending on the aggregate particule size.

TWO COMPONENT EPOXY BINDER

IBT-STONE EPOXY LY



DATA SHEET

Transparent, low yellowing, two component epoxy resin, for binding natural aggregate in order to obtain a smooth, contemporary and hard floor, which requires low maintenance. The finish can be porous or semiporous, depending on the used aggregates. The surface finish is seamless.

This type of IBT-stone can be used in combination with dark shaded aggregates where the yellowing won't be noticeable.

Application:
Tree pits
Indoor flooring in schools, offices, malls, etc.
Indoor "STONE CARPET" flooring

Colour	kg	RRP	€/kg
	15	417,45	27,83

Consumption:	5% and 7% of the aggregate's weight depending on the particule size.

IBT-STONE EPOXY UV



DATA SHEET

Transparent, UV stable, two component epoxy resin, for binding natural aggregates in order to obtain a smooth, modern and hard floor, which requires low maintenance. The finish can be porous or semiporous, depending on the used aggregates. The surface finish is seamless.

Can be used with all type of aggregates. May require sand/grit broadcasting for anti-skid).

Swimming pool surroundings.
High chemical resistance.
Low viscosity.

Colour	kg	RRP	€/kg
	5	242,60	48,52
	15	702,75	46,85

Consumption:	5% and 7% of the aggregate's weight depending on the particule size.

QUARTZ SAND NATURAL, PIGMENTED AND MIXED

SELECTED QUARTZ

(Color chart in page 44).

	kg/bag	€/kg
F 0-03 25 kg	25	1,99
F 01-03 25 kg	25	1,46
F 01-05 25 kg	25	1,46
F 03-08 25 kg	25	1,46
F 06-1,2 25 kg	25	1,46
FC 03-08 25 kg	25	5,11
FCM 03-08 25 kg	25	5,22

Check delivery time. On request.

CORUNDUM SAND

Corundum is a very hard aggregate, ideal for high wear and friction environment, in industrial flooring and cras park.

	mm	kg/bag	€/kg
Corundum sand white	0,8	25	6,66
Corundum sand white	0,3	25	6,66
Corundum sand white	0,1	25	6,66

DECORATIVE AGGREGATES FOR DRAINABLE SYSTEMS

NATURAL AGGREGATES

Natural aggregates. It is recommended to buy by full pallets to avoid different shades in the same color. Ideal for urban furniture. (decoration of gardens, avenues, building halls, parking lots, etc.).

Standard package 25 kg For the different prices and formats, consult the technical office.

CRUSHED MARBLE AGREGATE
(FOR PAVISTONE SYSTEM)

Crushed marble gravel clean and dry, special for use with resins. Natural marble that can present variations of shades of the same color. It is recommended to take bags successively on each pallet to avoid marked areas and standardize the color of the pavement. Used as ornamental stone for decoration, landscaping and urban improvements. Decorative and draining pavements in general. Ideal in combination with Pavistone 1K, Pavistone 2K and 2K UV. Check delivery time. On request.

	Particule sizes	kg/bag	RRP	€/kg
For outdoors	3-6 mm	25	46,28	1,85
For indoors	1-3 mm	25	46,28	1,85
For drive ways (35 kg for 2 cm thick)	Mixed 50/50	25	46,28	1,85

ROUND SHAPED AGGREGATE (FOR IBT-STONE EPOXY SYSTEMS)

Round shaped stone for use with the Pavistone Epoxy system. To achieve a better aesthetic it is advisable to mix the two granulometries offered. Ornamental stone for decoration, landscaping and urban improvements. Ideal for small areas. Garden decoration and treepits ideal in combination with IBT-stone Epoxy LY and IBT-stone Epoxy UV. Particule sizes:







Coralite red		Rose Valence		Cream Ivory		Light grey		Dark grey	
ø	€/kg	ø	€/kg	ø	€/kg	ø	€/kg	ø	€/kg
2- 6	2,17	2- 6	2,17	2- 6	2,17	2- 6	2,17	2- 6	2,17
4 - 8	2,17	4 - 8	2,17	4 - 8	2,17	4 - 8	2,17	4 - 8	2,17

Exworks prices 40 bags/pallet. Transport cost not included. Orders must be multiple bags
Also available in big bag. Check delivery time. On request.


Marble granules 1-3 mm


Marble granules 2-6 mm


Marble granules 1-3 mm


Marble granules 4-8 mm

QUARTZ SAND COLOURS


Ref. 705/8


Ref. 3043


Ref. 705


Ref. 70


Ref. 3027


Ref. 1261


Ref. 2561


Ref. 403


Ref. 445


Ref. 377


Ref. 379


Ref. 2404


Ref. 672


Ref. 623


Ref. 635


Ref. 2320


Ref. 313


Ref. 2309


Ref. 272


Ref. 811

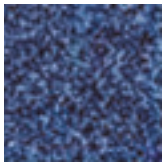

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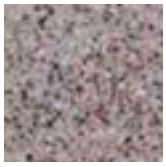

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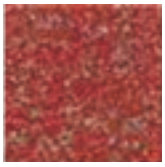
QUARTZ SAND STANDARD COLOURS


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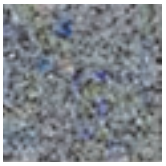

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Ref. TC693

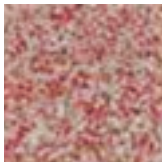

Ref. TC694


Ref. TC695


Ref. TC696


Ref. TC697

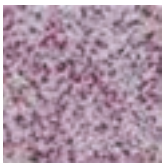

Ref. TC698


Ref. TC699


Ref. TC710

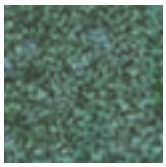

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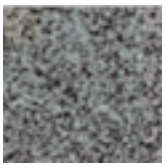

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Ref. TC703


Ref. TC704


Ref. TC705


Ref. TC706


Ref. TC707


Ref. TC708

Ref. TC709

Ref. TC710

PIGMENTS

PIGMENTS PU

DATA SHEET

Solvent based pigment pastes for solvent based polyurethane products (CBTDUR R-ston Àoor top 1k).

Standard colours		RRP/4kg	€/kg	RRP/0,8kg	€/kg
RAL 3009	Iron oxide	143,04	35,76	34,61	43,26
RAL 9004	Black	143,04	35,76	34,61	43,26
RAL 2001	Tile red	143,04	35,76	34,61	43,26
RAL 1015	Light ivory	127,16	31,79	30,76	38,45
RAL 5010	Gentian blue	200,72	50,18	48,57	60,72
RAL 5015	Sky blue	213,56	53,39	51,69	64,61
RAL 6001	Emerald green	223,68	55,92	54,12	67,65
RAL 6021	Pale green	231,28	57,82	55,39	69,24
RAL 7001	Silver grey	143,04	35,76	34,61	43,26
RAL 7011	Iron grey	143,04	35,76	34,61	43,26
RAL 9003	White	143,04	35,76	34,61	43,26
RAL 1001	Beige	143,04	35,76	34,61	43,26
Other colors consult: Minimum order 12 * 4kg · Delivery time approx. 2 weeks.					

WATER BASED PIGMENT

DATA SHEET

Water based pigment pastes for polyurethane and epoxy waterbased products.

Standard colours		RRP/4kg	€/kg	RRP/0,8kg	€/kg
RAL 1001	Beige	183,08	45,77	44,31	55,40
RAL 1014	Ivory	183,08	45,77	44,31	55,40
RAL 6010	Grass green	233,08	58,27	56,42	70,52
*RAL 7001	* Silver grey	193,60	48,40	45,30	56,64
RAL 7013	Brown grey	316,20	79,05	86,33	107,91
RAL 7016	Antracite grey	192,32	48,08	46,53	58,16
RAL 7035	Light grey	216,68	54,17	52,46	65,57
RAL 7038	Agate grey	183,08	45,77	44,31	55,40
RAL 7042	Traffic grey A	205,04	51,26	49,62	62,02
RAL 7044	Silk grey	230,36	57,59	55,75	69,70
RAL 7047	Telegrey 4	183,48	45,87	44,41	55,52
RAL 9003	White				
* RAL: Standard colors · Other colors to consult: minimum order 48kg (12 * 4kg) and delivery time.					

EPOXY PIGMENTS

DATA SHEET

Pigmented paste for pigmenting 100% solid products based on epoxy (Epoxy 100, EP COAT 100).

Standard colours		RRP/4kg	€/kg
RAL 3009	Iron oxide	134,96	33,74
RAL 5015	Sky blue	228,88	57,22
RAL 6001	Emerald green	216,40	54,10
RAL 7001	Silver grey	134,96	33,74
RAL 9003	White	134,96	33,74
RAL9004	Black	134,96	33,74
* RAL: Standard colors · Other colors to consult: minimum order 48kg (12 * 4kg) and delivery time.			

SPRAY PIGMENTS

DATA SHEET

Liquid paste for pigmenting the A component of Spray products (IBTmax 2K, IBTmax Polyurea H, Polyurea, K-tanate Spray, R-ston Spray D50 and IBTmax Polyurea H Flex).

Standard colours		RRP/4kg	€/kg
RAL 1001	Beige	167,52	41,88
RAL 3009	Iron oxide	183,04	45,76
RAL 5015	Sky blue	268,20	67,05
RAL 7001	Silver grey	199,40	49,85
RAL 7011	Iron grey	199,40	49,85
RAL 2001 (Aprox.)	Tile red	199,40	49,85
RAL 6021	Pale green	199,40	49,85
RAL 9003	White	199,40	49,85
RAL9004	Black	183,04	45,76
* RAL: Standard colors · Other colors to consult: minimum order 48kg (12 * 4kg) and delivery time.			

DECORATIVE FLAKES

Description:

Made from acrylic resin. The dyes used offer excellent resistan- ce to UV rays. Wide range of colors (around 350) and 6 granulometries (0.1 mm, 1 mm, 2 mm, 3 mm).

Applications:

The chips are used as a decorative finish in self-leveling or multilayer resin systems. They should always be sealed with a final coatings of colodur, colodur eco, kryptanate, etc. Ideal to combine tith kryptanate 100 in fast application decorative flooring.

COLOUR	kg	RRP	€/kg
TRADITIONAL MONOCROMATICS 1 or 3 mm - For other sizes consult the technical office	20	506,40	25,32
TRADITIONAL MIXES 3 mm - For other sizes consult the technical office	20	715,40	35,77
BERLINGOT MONOCHROME Range of 55 original chips of two colors (3 mm). One chip can be used alone or mixed in White and black.	20	600,00	30,00

Sur commande.

FLAKES SIZES



1mm 3mm

TRADITIONAL FLAKES (Colour examples)



1/153 3/903 3/003 3/053 3/043 3/553 6/003 6/603



6/633 7/063 7/223 7/243 7/263 3/023 4/363 4/153



4/593 4/063 8/033 8/143 5/023 6/023 4/213 4/183

BERLINGOTS FLAKES (Colour examples):



45/053 25/133 15/223 13/213 3/043 46/193 54/423



44/613 67/203 17/173 17/373 48/893 66/153 55/403



POLYUREA TECHNOLOGY

EPOXY TECHNOLOGY

POLYURETHANE TECHNOLOGY

PRODUCT RANGE

Industry & protective coatings

ABRASION AND IMPACT RESISTANCE

IBT-PROLINE PRO



DATA SHEET

Pure Polyurea for industrial applications. Prolin Pro is formulated using 100% pure polyurea technology to produce an extremely hard wearing seamless protective lining that exhibits excellent abrasion and impact resistance.

Spray applied to any thickness in one application, even in challenging environmental circumstances its instant curing features result in a very rapid return to service for industry.

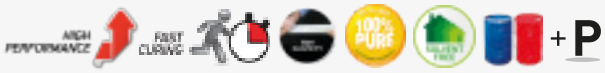
Excellent elongation and high tensile strength. Maintains physical characteristics through a wide temperature range -40ºC-+120ºC. Can be easily and quickly repaired. Good chemical resistance. Can incorporate wear indicator zones for planned maintenance.

Application:
- Mining equipment.
- Separator tanks.
- Pipe linings, culvert linings.
- Slurry and processing tanks.
- Bulk material storage and handling.
- Bins, hoppers, chutes.
- Train carriage linings.
- Conveyor belt repairs.
- Trunks linings.

Colour	kg	RRP	€/kg
Grey 7011, Blue	40	1.119,36	27,98
Grey 7011, Blue	420	11.621,40	27,67

Consumption:	1,8-2kg/m^2 for a 1,9 mm thick layer.
Notes:	For other colours: please check with the sales office for order and price.

IBT-PROLINE TOP



DATA SHEET

Hybrid polyurea for Industrial applications. ProLine Top is formulated using hybrid polyurea technology and produces an extremely abrasion resistant (4mg loss CS17, 1000grams, 1000 rev) and impact resistant seamless protective lining.

Applied to any thickness in one application and curing in minutes it provides a very rapid solution to industrial maintenance projects that require excellent abrasion resistance, impact resistance, permanent corrosion protection of the substrate and a very rapid return to service. Can be easy and quickly repaired. Can incorporate wear indicator zones for planned maintenance.

Application:
- Bins and hoppers.
- Dump truck bodies.
- Ball mill linings.
- Slurry and processing tanks.
- Bulk material storage and handling facilities – grain, fertiliser, sand, gravel, coal, iron ore, gypsum etc.
- Bulk material rail carriages.
- Trunks linings.
- OEM parts subject to abrasion.

Colour	kg	RRP	€/kg
Grey, Beige -Tile	40	821,76	20,54
Grey, Beige -Tile	420	8.085,00	19,25

Consumption:	1,8-2kg/m^2 for a 1,9 mm thick layer.
Notes:	For other colours: please check with the sales office for order and price.

CHEMICAL RESISTANCE

IBT-PROLINE CH



DATA SHEET

Pure polyurea membrane formulated to provide excellent chemical and moisture resistance for submersion applications.

The dense but flexible nature of the finished lining is ideal for impact and abrasion resistance. Once cured it forms a continuous and seamless barrier with high impact properties. Very low permeability to Radon, Methane and Carbon Dioxide gases. Very low permeability. High puncture and compression resistance.

Application:

- Lining of tanks containing chemical and / or high solids liquids.
- Lining of secondary containment bunds subject to chemical leaks.
- Pipe linings, culvert linings.
- Pipe coating for below ground applications including in soils with high m oisture and chemical content.
- Above ground pipe coating applications subject to sand abrasion.
- Re-instatment of leaking concrete tanks or substrates subject to movement.

Certified system C5H according to ISO 12944-6:2018.

Colour	kg	RRP	€/kg
Grey - Beige - Title red	40	1.117,44	27,94
Grey - Beige - Title red	420	11.621,40	27,67

Consumption:	1,8-2kg/m² for a 1,9 mm thick layer.
Notes:	For other colours: please check with the sales office for order and price.

IBT-PROLINE CD



DATA SHEET

Highly cross linked, high hardness, structural polyurea. Provides excellent chemical and moisture resistance for liquid tanking applications especially involving chemicals or waste water containing chemicals. High impact, high puncture and compression resistance. Very low permeability.

ProLine CH80 provides superior pipe protection in a one product, one application format.

Application:

- Lining of tanks containing liquid and waste chemicals.
- Pipe coatings.
- Protection of EPS structures – Theming, furniture.
- Replacement of fibreglass for mold fabrication.
- Replacement of fibreglass for structural backing applications.
- In mold applications of components.

Colour	kg	RRP	€/kg
Grey - Beige - Title red	40	1.117,44	27,94
Grey - Beige - Title red	420	11.621,40	27,67

Consumption:	1,8-2kg/m² for a 1,9 mm thick layer.
Notes:	For other colours: please check with the sales office for order and price.

ABRASION RESISTANCE

IBT- PROLINE 100

DATA SHEET

Anticorrosion primer or intermediate. Two component high solids multifunctional epoxy. Surface tolerant with high adhesion to the substrate and providing high corrosion protection even with poor surface preparation.

Suitable in salt and freshwater immersion and corrosive chemical environments. Suitable with water jetting. Excellent abrasion resistant. For medium, high, ver high corrosivity environment C3, C4 and C5 as in immersion. Excellent for maintenance and repairing. Up to 300 microns per coat.

Corrosion protector of:

- Steel bridge structures.
- Industrial steel structures.
- Bins and hoppers.
- Pipes.
- Rail way carriages.
- Power transmission towers.
- Tanks and steel storage vessels.

Colour	l	RRP	€/l
White	20	648,20	32,41
Grey	20	648,20	32,41

Consumption:	DFT 100 microns, spreading rate: 8,8m²/l.
Notes:	Volume solids: 88%.

CHEMICAL RESISTANCE

IBT- PROLINE NE

DATA SHEET

ProLine NE 500 is a novolac epoxy with 78% volumetric solids, for steel and concrete surfaces.

Application:

- High chemical and mechanical anticorrosive resistance for both steel and concrete in contact with chemical compounds, especially hydrocarbons and in continuous immersion.
- Thermal resistance with dry heat up to 200ºC.
- Immersion resistance up to 100ºC.

Recommended for inside tanks and pipes (acids, gasoil….).

Recommended system: 2 layers of 150 microns each, with a total system of 300 microns.

Colour	l	RRP	€/l
White	20	972,2	48,61

Consumption:	DFT 150 microns, spreading rate 5,2m²/l.
Notes:	Volume solids: 78%. Excellent product for chemical agresivity.

PRIMERS

IBT- PROLINE PU PRIMER



DATA SHEET

Single pack, moisture-cure, fast drying polyurethane anticorrosion primer filled with zinc and micaceous iron oxide (MIO). Provides cathodic (galvani) and barrier long term protection of steel surface.

Application:

• From -18ºC up to 55ºC.

• With no dew point restrictions, at high relative humidity up to 99% With no restriction on the maximum recoating interval.

As primer for waterproofing system.

For structures in medium, high, very high and extreme atmospheric corrosivity categories (C3,C4,C5 and CX) ISO 12944-2:2018 and immersed.

Included in certified system C5H according ISO 12944-6:2018.

Colour	l	RRP	€/l
Grey matt	10	504,30	50,43

Consumption:	DFT 80 microns, spreading rate: 8,4 m²/l.
Notes:	Substrate: steel. Volume solids: 67%.

IBT- PROLINE PU AL PRIMER



DATA SHEET

Excellent anticorrosion one component primer for substrate metals no ferrous galvanized steel. Surface tolerant. Provides high adhesion, anticorrosion and long-lasting barrier properties.

Aplication:

• From -18ºC up to 55ºC.

• With no dew point restrictions, at high relative humidity up to 99%.

• With no restriction on the maximum recoating interval.

• As primer for waterproofing system.

For structures in medium, high, very high and extreme atmospheric corrosivity categories (C3,C4,C5 and CX) ISO 12944-2:2018.

Colour	l	RRP	€/l
Aluminium matt	10	319,0	31,90

Consumption:	DFT 80 microns, spreading rate: 8,4 m²/l.
Notes:	Substrate: Metal no ferrous. Volume solids: 67%.

INTERMEDIATE COAT

IBT- PROLINE AC



DATA SHEET

One component, moisture-cure polyurethane intermediate coating with micaceous iron oxide (MIO). Provides barrier properties and long protection.

Application:

• From -18ºC up to 55ºC.

• With no dew point restrictions, at high relative humidity up to 99%.

• With no restriction on the maximum recoating interval.

Colour	l	RRP	€/l
Grey, Beige, Matt	10	316,7	31,67

Consumption:	DFT 80 microns, spreading rate: 8 m²/l.
Notes:	Volume solids: 64%.

IBT- PROLINE SILVER TC

DATA SHEET

Topcoat and primer coating, single pack moisture curing polyurethane coating filled with aluminium pigment. Provides excellent resistance to atmospheric influence and abrasion, to UV and colour stability and improves anticorrosion and barrier properties. It can be applied as single layer coating.

Application:

- From -18ºC up to 55ºC.
- With no dew point restrictions, at high relative humidity up to 99%.
- With no restriction on the maximum recoating interval.

For structures in medium, high, very high and extreme atmospheric corrosivity categories (C3,C4,C5 and CX) ISO 12944-2:2018.

Colour	l	RRP	€/l
Aluminium	10	300,00	30,00

Consumption:	DFT 70 microns, spreading rate: 8,57 m^2/l. DFT 100 microns, spreading rate: 6 m^2/l.
Notes:	Surface: Steel, non-ferrous metals, stainless steel and galvanized surface. Volume solids: 60%. Gloss: semi-gloss.

IBT- PROLINE PU 1000

DATA SHEET

Is a one component, aliphatic polyurethane, that cures upon reaction with atmospheric moisture. ProLine PU 1000 provides a hard yet Àexible protective coating with good abrasion, scratch and weather resistance.

ProLine PU 1000TC provides high resistance against common chemical agents and excellent, colour fast UV surface protection for use over aromatic coating and waterproofing systems. Easy to apply one-component product.

Application:

- Colour fast, UV and chemical protection topcoat of steel surface in anticorrosion systems.
- For structures in medium, high, very high atmospheric corrosivity categories (C3,C4 Y C5- ISO 12944-2:2018).
- Protective UV topcoat for cold or hot-applied waterproofing membranes (pigmented version).
- Protection of outdoor wood surfaces.
- General outdoor use.

Colour	l	RRP	€/l
Pigmented	6	200,04	33,34
Pigmented	25	778,00	31,12

Consumption:	Approx. 200-500 gr/m^2 DFT 60-80µ.
Notes:	For other colours: please check with the sales office for order and price.



- SUPPORT PREPARATION
- PRIMERS
- ADDITIVES, CATALYSTS AND SOLVENTS
- JOINT TREATMENTS
- GEOTEXTILES
- TOOLS

PRODUCTS AND ACCESORIES

Complementary

SUPPORT PREPARATION

CARRIER AND PREPARATION OF AWKWARD SUSBTRATES

R-STON VEL
(STRAT INSULATION / WATERPROOFING SYSTEM)

DATA SHEET

R-ston Vel is a fiberglass base felt covered with solid oxidized asphalt, finished with fine sand on both sides. Its unique formulation prevents it from staining or contaminating the PU membranes above.

Application

Designed to be used on top of insulation boards, bonded with PU 2K adhesive.

It is meant to be used as a carrier on roofs for the IBTmax Strat System creating a separation layer below Impermax liquid membranes. It also facilitates application into old roofs with asphalt, hot melt bitumen or similar situations.

Length (m)	ml/roll	RRP/roll	€/m
1	20	231,40	11,57

Notes:	Palet of 28 rolls. Check delivery time. On request.

R-STON VEL PLUS

DATA SHEET

Self-adhesive multilayer membrane, watertight, that behaves as a total barrier against water vapour and other gases.

It consists on a self-adhesive low-thickness bituminous compound, self-protected by a reinforced aluminium foil and a fibreglass net.

Used as a carrier membrane in the IBTmax Strat System and as a support for semi-adhered systems, where the preparation of the support prior to the application of a liquid membrane is considered diffi

Length (m)	ml/roll	RRP/roll	€/m
1,08	40	822,96	19,05

Notes:	Palet of 25 rolls. Thickness 0,6 mm. Check delivery time. On request.

REPAIR AND PREPARATION MORTAR OF NEGATIVE WET OR PRESSURE SUPPORTS

B- TECNO



DATA SHEET

Three component epoxy cement (two component epoxy + cement), used as vapor barrier.

On moist surfaces and walls for a better adherence of synthetic resins for flooring or waterproofing. Surface repair before the application of self-leveling products.

The unique composition of B-Tecno provides a moisture barrier on substrates where there is the risk of water/ humidity which may cause negative pressure build-up over time, and blisters. Apply at min 2KG/m2.

Requires good ventilation when used below ground, or in closed areas.

Colour	kg	RRP	€/kg
Smoked white	37,50	413,63	11,03

Consumption:	Consult the technical data sheet
Certification:	LABORATORY TEST AND CERTIFICATION: DETERMINATION OF RESISTANCE TO REVERSE HYDROSTATIC PRESSURE - UNI 8298 Part 8 Laboratory test duration: **72 hours** - Pressure: **1,000 kPa (10 BAR)** - Alteration: **no**.

SPRAY PRIMERS

R-STON SPRAY PRIMER 150



DATA SHEET

High density spray foam. The high density and hardness of the product, its foaming uniformity and smooth finish, coupled with its high grip, make it an ideal primer for applying into irregular substrates (cement, concrete decks, etc.).

Application

Allows the further application of hot spray membranes (IBTmax 2K, Polyurea R-stone) with a minimum waiting time.

Note: Don't leave the product exposed for longer than one hour before coating with PU/PUA membranes.

Colour	kg	RRP	€/kg
	50	766,00	15,32
	470	6.688,10	14,23

Consumption:	Around 1,2/1,5 kg/m^2 per 1 cm thick.
Notes:	Do not leave the foam exposed for more than 1 hour before applying the polyurea.

ADHESIVES

ADHES BU 1K



DATA SHEET

Single component flexible polyurethane adhesive for construction applications.

Highly resistant and fast curing.

- Insulation fixing
- Laying of synthetic flooring

Colour	kg	RRP	€/kg
Light yellow	5	103,50	20,70
Light yellow	25	483,75	19,35

Consumption:	Aprox. 300 to 500 gr/m²

ADHES BU 2K



DATA SHEET

Two component hard polyurethane adhesive for construction applications. Highly resistant and fast curing.

- Bonding of different construction elements
- Insulation fixing
- Laying of synthetic flooring

Ideal for fixing/laying R-STON VEL

Colour	kg	RRP	€/kg
Light yellow	5	86,75	17,35
Light yellow	25	414,70	16,59

Consumption:	Aprox. 300 to 500 gr/m²

R-STON INSULATION ADHESIVE



DATA SHEET

Solvent free, foaming moisture-cured single component polyurethane adhesive.

Application

Bonding insulation boards to a wide variety of decks and vapor control layers on roofs.

Colour	kg	RRP	€/kg
Dark Brown	6,5	115,38	17,75

Consumption:	300 a 500 g/m²

POLYURETHANE ISOLATING FOAMS

R-STON SPRAY FOAM 8W / 30W / 40W / 50W



DATA SHEET

Bi-component polyurethane foam system, with very low environmental impact (water as a foaming agent) applied with a projection machine (density 8, 30, 40 or 50 kg/m³).

Application

Thermal and acoustic insulation. Additionally, **R-ston Spray Foam 50W** can be used as an adherence layer and support regulator for hot-applied polyurea membranes in roof waterproofing works.

Color	kg	RRP	€/kg
Yellow	465	Check	Check

Consumo:	-

R-STON SPRAY FOAM HFO 35 / 40 / 50



DATA SHEET

Two-component polyurethane foam system with low environmental impact (HFO gas as foaming agent). Applied with projection machine (Density 35, 40 or 50 kg/m³)

Application

Thermal and acoustic insulation. Additionally, **R-ston Spray Foam HFO 50** can be used as an adherence layer and support regulator for hot-applied polyurea membranes in roof waterproofing works.

Color	kg	RRP	€/kg
Yellow	465	Check	Check

Consumo:	-

POLYURETHANE PRIMERS

BOROS SEALER



DATA SHEET

Single component aromatic polyurethane resin solvent based. Sealing, priming and consolidating concrete.

Excellent as a porosity sealer on complete dry concrete, cement, mortar, etc. prior to application of flooring, waterproofing, laminated polyester / fiberglass, etc.

Application
Can be applied by brush, roller or airless, used also as a particule binder in anti-skid coatings (Rough anti-slip additive, see page 50) in floors of warehouses, manufacturing facilities and car parks.

Colour	kg	RRP	€/kg
	4	68,36	17,09
	20	298,60	14,93

Consumption:	100 a 300 g/m² per hand

BOROS SEALER FLEX



DATA SHEET

Primer for dry flexible surfaces for a further application of water proofing systems with polyurethane resins or polyurea.

This resin cures in contact with air moisture, creating a flexible coating.

Application
Excellent primer for surfaces subject to movement (existing between felt, epdm, pvc, etc) that need to be renewed with PU systems.

Colour	kg	RRP	€/kg
	4	69,72	17,43
	20	304,40	15,22

Consumption:	100 a 300 g/m² per hand

BOROS SEALER FLEX 100

ULTRA HIGH SOLIDS



DATA SHEET

Primer based on a single-component polyurethane resin, very high solids content, non-flammable and low odor. Once cured it forms a continuous, highly elastic coating. Specially designed for bituminous and/or flexible completely dry supports before a subsequent application of waterproofing systems in polyurethane or polyurea elastomeric resins.

Colour	kg	RRP	€/kg
	20	310,00	15,50

Consumption:	100 a 300 g/m² per hand

R-STON PRIM PU 100



DATA SHEET

Solvent free, 100% solid, single component polyurethane primer

Application
R-ston Prim PU 100 is meant to be applied as primer under BT-stone 1K System or into concrete substrates that require sealing/ consolidation.

Colour	kg	RRP	€/kg
	4	71,40	17,85
	20	323,00	16,15

Consumption:	100 a 400 g/m² per hand

PRIMER PU 2K

NEW



DATA SHEET

Two-component, solvent-free polyurethane primer.

Application
Primer for polyureas and polyurethanes applied on dry, rigid, and porous substrates. Suitable for waterproofing works with low stress requirements or when the membrane is not exposed.

Colour	kg	RRP	€/kg
	20	326,60	16,33

Consumption:	-

PRIMER PU 2K BIO NEW



DATA SHEET

Two component, solvent free bio based polyurethane primer

Application

Primer for biobased membranes. Specially designed to seal dry, highly porous and not cohesive supports (lightened mortars, for example).

Colour	kg	RRP	€/kg
Light yellow	18	350,46	19,47

Consumption:	300 a 600 g/m² per hand

R-STON PU PRIMER 1K



DATA SHEET

Single pack, moisture-cure, fast drying polyurethane anticorrosion primer filled with zinc and micaceous iron oxide (MIO). Provides cathodic (galvani) and barrier long term protection of steel surface.

Application:

• From -18ºC up to 55ºC
• With no dew point restrictions, at high relative humidity up to 99% With no restriction on the maximum recoating interval.

As primer for waterproofing system.

Colour	kg	RRP	€/kg
Grey	22,70	505,30	22,26

Consumption:	1-2 layers of 0,3-0,5 kg/m² each

ADHESION PROMOTERS

PU PRIMER



DATA SHEET

This primer provides a better adhesion on difficult/non porous smooth dry sufaces. It doesn't form a film.

Application

Promotes the adhesion of polyurethane coatings and membranes. It can be applied by roller, brush or spray, but it is best when brushed.

Do not apply on dirty, damp or wet supports, or supports stained with

Colour	kg	RRP	€/kg
Colorless	4	68,92	17,23
Colorless	20	320,60	16,03

Consumption:	50 - 100 g/m²

SUPER PU PRIMER



DATA SHEET

Super PU Primer can be used to promote adhesion to dry surfaces such as polyethylene, polypropylene, ABS, PET/PBT blends, glass, metal and painted metal surfaces.

Application

The primer is recommended onto difficult polyolefin plastics and other surfaces prior to application of, among others, waterproofing membranes and coatings.

Colour	kg	RRP	€/kg
Colorless	0,75	181,82	242,43

Consumption:	50 - 100 g/m²

EPOXY PRIMERS

HUMIDITY PRIMER



DATA SHEET

Two-component, water-based epoxy formulation.

Perfect for priming wet porous substrates that will be coated with epoxy or polyurethane systems.

High chemical resistance, and pigmentable in situ. It works as an excellent anti-dust coating on cement flooring or wall treatment. Allows adhesion between the concrete pieces. Can be applied by roller, brush or airless spray.

Colour	kg	RRP	€/kg
Colorless	5	114,65	22,93
Colorless	18	392,04	21,78

Consumption:	Between 200 and 300 g/m² of unthinned product

HUMIDITY PRIMER LV

DATA SHEET

Two-component, water-based, low-viscosity epoxy formulation. High chemical resistance, pigmentable in situ. It works as an excellent anti-dust coating on cement flooring or wall treatment. Allows adhesion between the concrete pieces. Can be applied by roller, brush or airless spray.

Colour	kg	RRP	€/kg
Colorless	18	343,26	19,07

Consumption:	-

PRIMER GC

DATA SHEET

Two-component epoxy resin, solvent free, and quick curing. May be applied in a single thick layer (horizontal surface). It shows a very good adhesion on porous supports (concrete or mortar) that have a high humidity, although without standing water on the surface. It is compatible with wet substrates and cures faster than Humidity Primer

Application:

Primer applied (trowel or roller) over wet substrates (however without negative pressure) for floor coatings and water-proofing membranes (either hot spray applied or cold applied). Does not provide a vapor barrier. Ideal in podium decks, basements and other applications that require a weather proof system, and where membranes will be subsequently covered and not exposed to blistering.

Colour	kg	RRP	€/kg
Dark grey	15	363,90	24,26

Consumption:	From 500 - 600 grams per hand for 300-350 micron
Notes:	Although the resin is compatible with wet substrates, once cured it does not provide a vapor barrier and is not resistant to negative pressure.

PRIMER GC TH

DATA SHEET

Two-component epoxy resin, solvent free, low viscosity and quick curing. May be applied in a single thick layer (horizontal surface). It has a very good adhesion on porous supports (concrete or mortar) that have a high humidity, although without standing water on the surface.

Colour	kg	RRP	€/kg
-	15	456,15	30,41

Consumption:	From 500 - 600 grams per hand for 435-525 micron.
Notes:	Although the resin is compatible with wet substrates, once cured it does not provide a vapor barrier and is not resistant to negative pressure.

PRIMER EPOXY 100

DATA SHEET

Two component, universal epoxy primer (completely dry surfaces). Low viscosity and high performance. Solvent-free.

Applications

- Universal primer for Polyurea and most flooring applications
- For anchoring and sealing concrete surfaces with sand.
- For elaborating dry mortar in combination with sand (proportion 8:1)
- As pre-levelling layer (with sand)
- As union between new and old mortar.

Colour	kg	RRP	€/kg
	15	417,45	27,83

Consumption:	Between 200 and 500 g/m² of unthinned product

PRIMER EPOXY PLUS

DATA SHEET

Two component, universal epoxy primer (completely dry surfaces), for waterproofing and flooring solutions. High performance. Solvent-free.

Applications

- For elaborating dry mortar in combination with sand (proportion 8:1)
- As a levelling layer (with sand).

On slightly porous surfaces, it is recommended to dilute with R-ston solvent by 5-10% for better penetration of the resin into the surface.

Colour	kg	RRP	€/kg
	15	337,05	22,47

Consumption:	Between 200 and 500 g/m² of unthinned product

PRIMER EPOXY PLUS 2

DATA SHEET

Primer epoxy 100% solids, with mineral fillers, specially designed for use on concrete, mortar or ceramic surfaces, thus ensuring good adhesion with R-ston waterproofing and Àooring systems.

On slightly porous surfaces, it is recommended ot dilute with R-ston solvent by 5-10% for better penetration of the resin into the surface. Suitable for use as a leveling layer with the incorporation of natural aggregates in a 1:0.5 ratio.

Colour	kg	RRP	€/kg
Colorless	24,5	449,09	18,33

Consumption:	Between 200 and 500 g/m² of unthinned product

R-STON EPOXY 100 GEL

DATA SHEET

R-ston Epoxy 100 Gel is a transparent two component sealer based on a solvent-free epoxy resin. The product is specially designed to seal dry porous or irregular vertical surfaces. R-ston Epoxy 100 Gel is easy to work with, has excellent sealing properties, fast curing, good mechanical properties and excellent chemical resistance.

It allows a quick preparation and sealing of the support even in very irregular vertical surfaces.

Colour	kg	RRP	€/kg
Transparent	10	589,50	58,95

Consumption:	Aprox between 200 and 600 g/m²

COLD APPLIED POLYUREA PRIMERS

POLYUREA PRIMER

DATA SHEET

Fast curing, cold applied Polyurea primer. Solvent based.

Application

As adhesion layer, sealant and strengthener for hard, porous and dry substrates. Sealant of porous substrates (concrete, cement) before the application of polyurethane or polyurea waterproofing membranes.

Colour	kg	RRP	€/kg
Colorless	4,4	116,38	26,45
Colorless	22	568,04	25,82

Consumption:	300 - 400 g/m².

POLYUREA PRIMER FLEX

DATA SHEET

Fast curing, flexible, cold applied polyurea primer. Solvent based.

Application

As adhesion layer of flexible and dry substrates (PVC, EPDM, asphalt felts, except polyolefins) which must be renewed with membranes applied in liquid form, especially hot-applied ones.

Colour	kg	RRP	€/kg
Colorless	4,4	116,38	26,45
Colorless	22	568,04	25,82

Consumption:	200 - 400 g/m².

ADDITIVES, CATALYSTS AND SOLVENTS

R-STON PU SOLVENT

DATA SHEET

Solvent 100% compatible with R-STON products. Suitable for IBTMAX, IBT-TRANS and CBTDUR products, EPOXY 100, etc.

Colour	kg	RRP	€/kg
Colorless	4	38,60	9,65
Colorless	20	172,80	8,64

SLOW SOLVENT PU

DATA SHEET

100% retardant solvent compatible with R-ston products. Suitable for IBTMAX, IBTTRANS, CBTDUR. Specific to prolong the catalytic periods of R-STON products under specific climatic conditions, avoiding the rapid and inappropriate formation of a skin on the surface of the product.

Colour	kg	RRP	€/kg
Colorless	4	95,96	23,99
Colorless	20	429,60	21,48

PUR ADDITIVE

DATA SHEET

Accelerates the curing of IBTMAX and one-component Pu products. Dose of 1kg for every 25kg of IBTMAX.

It helps to dilute the product before its application.

kg	RRP	€/kg
1	26,15	26,15

SUPER-ACCELERATOR PU

DATA SHEET

It considerably accelerates the curing of IBTMAX. 1.5 kg is required per a 25 kg IBTMAX.

NOTE: with light colors (eg Grey) it causes a rapid yellowing of the product without altering its characteristics. Allows application of 2 kg/m2 in one pass, and “wet on wet” cycles.

kg	RRP	€/kg
1,5	54,32	36,21

ACCELERATOR FOR PU 2K

DATA SHEET

Solvent free catalyst to combine with a 21 kg KIT of IBTMAX 2K M. It helps to obtain a faster drying in situations of low temperatures.

kg	RRP	€/kg
0,150	5,44	36,26

EPOXY ACCELERATOR

DATA SHEET

It accelerates the catalysis process of PRIMER H, Epoxy 100 in conditions of low temperatures and high humidity in the environment.

NOTE: In areas of high humidity indoors, it is important to ensure good ventilation to facilitate the evaporation of water.

kg	RRP	€/kg
1	33,61	33,61

THIXOTROPY ADDITIVE (LIQUID)

DATA SHEET

Especially indicated for the application of IBTMAX on vertical surfaces or with a steep slope. 1kg of dose per 25kg of IBTMAX. It is convenient to allow the additive to act at least 5-10 minutes after its addition and mixing with IBTMAX.

kg	RRP	€/kg
1	62,33	62,33

THICKENING ADDITIVE (POWDER)

DATA SHEET

Especially suitable for the application of BT-SOFT, BT-FLOOR and IBTMAX AQUA 2K on vertical or steep slopes.

Dosage of 0.500 / 1 kg per 25 kg of product. Perform preliminary tests.

For TECNOCEM 1-2% in weight according to the use.

kg	RRP	€/kg
10	575,80	57,58

MATTING ADDITIVE

DATA SHEET

Allows reducing the surface characteristic gloss of polyurethanes, without affecting their mechanical properties.

Application

Pre dosed for combining with 20 kg of clear polyurethane like CBTdur or Impertrans.

Assure correct mixing before application.

kg	RRP	€/kg
4	189,64	47,41

ANTISLIP ADDITIVE (FINE)

DATA SHEET

Anti-slip additive for finishing products such as CBTDUR, IBT-TRANS, K-TANATE M.

For its application, consult the technical office.

kg	RRP	€/kg
1	59,56	59,56

ANTISLIP ADDITIVE (COARSE)

DATA SHEET

Stop the slippage Excellent dispersion and finishing. A homogenous and aesthetically consistent, rough mixture is obtained that complies with the most demanding regulations.

Approx. 700 microns. Possibility of direct mixing with IBT-TRANS / CBTDUR / K-TANATE. And other finishing products.

kg	RRP	€/kg
1	48,15	48,15

PAINT STRIPPER K

DATA SHEET

Concentrated gel stripper for cleaning paint residues, waterproofing, foams, etc. Great softening power It is applied with a brush or roller, on the surface to be treated.

kg	RRP	€/kg
4	146,32	36,58

R-STON FLUID

DATA SHEET

Mixing of oils and plasticizers for the cleaning and maintenance of hoses in the spray equipment. Prevents the formation of isocyanate residues.

kg	RRP	€/kg
25	611,00	24,44

NON WOVEN FLEECE

GEOMAX (80 GR/M²)

DATA SHEET

Geotextile fabric made of synthetic polyester/polyamide fibres. Designed as a supplementary reinforcement of IBTmax membranes.

Application

Reinforced application of liquid membranes in details and critical points.
Check BUILD - TECH Chemical's Waterproofing Manual for more information.

Roll	ml/Roll	M²/Roll	RRP/Roll	€/M²
0,30	100	30	120,30	4,01
1,00	100	100	320,00	3,20

FIBERGLASS

R-STON FIBER

DATA SHEET

Matt made of glass filaments randomly distributed to form a regular mattress.

Ideal to combine with IBTmax and IBTmax Cold Polyurea systems. Provides continuity and thickness consistency by embedding into the first layer of resin.

	Height (cm)	ml/Roll	M²/Roll	€/M²	€/Roll
30 g/m²	1	50	50	1,95	97,50
150 g/m² (UE)	1,00	150	150	3,51	526,50

R-STON FIBER NET

DATA SHEET

Fiberglass mesh white colored high efficiency antialcalina protection.

Used to apply Epoxy/ Pu Flooring onto awkward substrates or tiles.

	Height (cm)	ml/Roll	M²/Roll	€/M²	€/Roll
165 g/m²	1	50	50	5,67	283,50

PLUGS FOR R-STON FIBER NET

Polypropylene plug with a with fiberglass reinforced plastic nail for fixing Rayston Fiber Net. Easy to assemble.

Drill (mm)	Min. Perforation (mm)	Plug Length (mm)	Nail length (mm)	Ud/box	€/box
8	40	77	70	100	98,60

SPECIAL NMDC NON WOVEN FOR HOT SPRAY SYSTEMS

GEOMAX SPRAY NMDC

DATA SHEET

White. 200g/m². High mechanical strength

Application:

Designed for applications of Polyurea R-stone, forming a composite waterproofing material.

Special non-woven material, with NMDC treatment, that allows hot spray applications onto any existing susbtrate.

Non contractual photo

	Colour	Width (m)	Lenght (m)	M²/Roll	€/M²	€/Roll
200 g/m²	White	1,50	70	105	4,31	452,93
350 g/m²	Black	1,60	70	112	6	672

Notes:	Without adhesive



WATERPROOFING

FLOORING

INDUSTRY

COMPLEMENTARY