



Integral waterproofing additive

> webertec mixIL

webertec mixIL is a specially designed integral waterproofing additive for cement mortar, plaster and concrete to prevent against water ingress. This additive is compatible with different grades of cement and improves workability and cohesiveness of mortar and concrete thereby providing water repellent properties.

Features

• Increases durability of concrete by reducing permeability and improving intrinsic waterproofing of concrete & mortar. • Minimizes shrinkage cracks in concrete and mortar. • Improves workability of sand cement mix. • Being in liquid form, it gets easily dispersed in concrete and mortar. • Improves cohesion and hence reduces segregation. • Cohesive and reduced permeable concrete resists reinforced steel bars from corrosion.

Economical in use.

Technical parameters*

Appearance : Free flow liquid

: 11+/-1 ρН : 1+/-0.05 Specific gravity (@27°C)

Coverage**

Normal typical dosage is 200 ml per bag of 50 kg cement

Pack size: 1 L, 5 L, 20 L













Acrylic additive for waterproof and damp-proof coating

webertec

webertec crete is a multi-purpose acrylic emulsion. It can be used in as waterproof slurry coating, slurry bond coat, modifier for concrete repair mortar and also as a modifier for plasters. It can be used for both, internal as well as external applications.

Features

• Can be used as a multipurpose additive for enhancing the performance of concrete/mortar mix. • Can be used for both internal as well as external applications. • Nontoxic, suitable for use in potable water. • It improves the workability of mixes. • It makes the structure impermeable to liquids.

• Waterproof layer subjected to floor traffic needs screed protection.

Technical parameters*

Appearance : Milky white Solid content :30%

: 1.030+/0.01@25oC Specific gravity

oH value · 9-11

Pot life (Cement slurry) :1 hour at 25oC

Consumption**

As waterproof slurry coat (2 coats) 40sqft/I of the mix in one coat

Pack size: 1 L, 5 L, 20 L













Latex for waterproofing bonding & concrete repair webertec

webertec SBR is a styrene-butadiene copolymer latex liquid, with 47% solid content, which can be used as a modifier for concrete/cement mortar, providing them properties, so that they can be used for waterproofing, for repairs of spalled concrete and plaster, as a bonding agent and for highperformance plaster.

• It provides an excellent bond to the existing substrate. • It makes the structure impermeable to liquids. • It improves the chemical, abrasions, and impact resistance. • It has improved flexural strength and hence avoids cracking. • Shrinkage cracks get reduced. • Thinner screeds can be cast for similar strengths, reducing weight and material used. • Can be used as a water proof slurry coat, bonding agent, modified cement repair mortar, and modified plaster.

Technical parameters*

Colour : Milky white Solid content : 47 %

Specific gravity : 1.030 +/- 0.01 @25°C

: 9 - 11 oH value

: 60 min @25°C Pot life (Cement slurry)

Coverage**

As waterproof slurry coat (two coats) 70-75 sqft/L of the mix (one coat)

Pack size: 1 L, 5 L, 20 L













Latex for waterproofing & concrete repair webertec **SBR litX**

webertec SBR litX is a styrene-butadiene copolymer later liquid, with 37% solid content, which can be used as a modifier for concrete/cememt mortar providing them properties, so that they can be used for waterproofing, for repairs of spalled concrete and plaster, as a bonding agent and for highperformance plaster.

Features

• Enhances hardness and prevents powdering when added to standard mortar. • Inhibits cracking by increasing flexurural strength and reducing shrinkage. • Provides excellent bonding to existing substrates like concrete, masonary, stonework, plasters and other cementitious surfaces. • Allows laying of thinner screeds with same strength as thick screeds and thereby reducing dead load and costs. • Make substrate impermeable to liquids, thereby providing excellent waterproofing. • Improves chemical, abrasion and impart resistance and prevents corrosion of rebars.

Technical parameters*

Colour : Milky white Consistency : Low viscosity liquid

Solid content : 37 +/- 1% : 1.01 +/- 0.01 Specific gravity : 7.5 - 9 pH value

Coverage**

As waterproof slurry coat (two coats) 50-56 sqft/L of the mix (one coat)

Pack size: 1 L, 5 L, 20 L













2K elastomeric waterproofing coat for cementitious substrate weber waterseal 321

weber waterseal 321 is a twocomponent acrylic polymer modified, elastomeric cementitious waterproofing coating, which requires adding only clean water at the site. It is easy to apply on the surfaces by stiff brush, roller or trowel to form a flexible waterproof coating.

Features

• It provides high water impermeability at 5 bar pressure. It can be used in for both, internal and external applications. • It gives excellent bonding to masonry, concrete, and non-porous surfaces. • It provides resistance strongly effect of long term weathering of the structures vulnerable to coastal and extreme climatic conditions, including UV exposed areas. • Nontoxic in nature. • Easy to apply and economical in use. • Breathable in nature allows the water vapour to escape from the structure, have good crack bridging properties. • Can be used for both existing as well as new surfaces.

Technical parameters*

Appearance :Grey Pot life @ 27°C :80 min Mixed density :1.80 g/cc Bonding strength to concrete @ ASTM D4541 :>1.1 MPa

Water permeability @ DIN 1048 : No toxicity Tensile strength @ ASTMD 638 :>0.4 MPa :10-35@25°C Application temperature

Recoatble

Coverage**

As waterproof coating (two coats) 10-12 sqft/kg per coat

Pack size:

15 kg Component A 5 L Component B



:Yes



cementitious waterproofing for drywall weber waterguard

weber waterguard is a two-component high-performance acrylic polymer modified cementitious membrane coating for under tile waterproofing. It protects gypsum board, cementitious board, and concrete against water penetration and provides high resistance to the effect of long-term weathering and durable in almost every climatic conditions.

Features

• It is an elastomeric two-component system cementitious membrane coating, which makes it flexible enough to bridge hairline cracks. • It protects the gypsum board, cementitious board and concrete against water penetration under long-term weathering. • High durable and economical. • Easily brush applied. • Non-toxic in nature. • Can be used for both internal as well as external applications.

Technical parameters*

Pot life :30 min

Mixing ration :1 part powder:1 part liquid

:Light grey Appearance Application temperature :25°C-35°C

Adhesion to concrete : Better than concrete's internal bond

Recoatable :Yes

Coverage**

As waterproof coating (two coat) 10-11 sqft/kg per coat

Pack size:

20 kg Component A 20 L Component B







Easy-to-use waterproofing mortar weberdry moistsed

weberdry moistseal is a easy-to-use, single component waterproofing mortar for application of external walls of bathrooms and toilets and concrete walls. Its unique properties makes it ideal for do-it-yourself waterproofing of toilets and bathrooms, plastered masonry and external walls

- · Waterproofing system for walls where water source is not detectable.
- Single pack ready to use post mixing with water. Voids and capillaries of concrete are auto sealed on contact with moisture or water. • Minimizes flaking of paint film. • No VOC.

Recommended substrates*

As a do-it-yourself for application on negative surfaces of toilets, bathrooms and plastered masonry before paint application. It can also be applied on external walls as a waterproofing membrane. For more details, refer technical datasheet, or consult Weber technical services.

1.25 sqm/kg in 2 coats (Coverage may vary depending upon texture and porosity of surface)

Pack size: 1 kg













High
performance
Acrylic based
waterproofing
primer
weber
primer401

webertec mixIL is a specially designed integral waterproofing additive for cement mortar, plaster and concrete to prevent against water ingress. This additive is compatible with different grades of cement and improves workability and cohesiveness of mortar and concrete thereby providing water repellent properties.

Features

- Increase adhesion between substrate and waterproofing material.
- Provide high durability of waterproofing coating even in continuous contact with water. Can be easily applied by a flat brush. Non-toxic.
- Can be used for both internal as well as external applications.
- Application on the various surface.

Technical parameters*

Appearance : Milky white pourable liquid

% total solids :47% pH value at 25°C :9.5 +/- 0.5

Mixing ration :1part liquid:1part water

Coverage**

100-130 sqft/L in one coat

Pack size: 5 L, 20 L













Primer for glazed surface weberprim PUR tile

weberprim PUR tile is a transparent, one-component adhesion promoter that chemically activates ceramic and glass surfaces providing excellent adhesion to the coating that follows. Solvent based.

Cures by reaction with ground and air moisture.

Features

- Simple application.
- Excellent anchoring to glass and glazed surfaces.
- UV-stable.
- Quick drying.

Recommended uses*

It can be used as an adhesion promoter (primer) for weberdry PUR trans, transparent polyurethane coatings on non-absorbent glazed surfaces like: Glazed ceramic tiles, Glass, Glass bricks, etc. • It can also be used in combination with other weberdry polyurethane coatings to be applied on glass surfaces.

Coverage**

50-80 gr/m2 in one or two layers.

Pack size: 1 kg









Scan QR Code for more details:



Water based epoxy primer

Eoox 501

weberprim Epox 501 is a transparent, two component epoxy primer with excellent surface wetting and penetrating properties. It can be used as a universal primer in waterproofing, sealing and floor coating applications on absorbent and non-absorbent surfaces.

Features

- Easy to mix and apply with a lambs wool roller, rubber wiper or brush.
- Excellent adhesion to porous and non-porous substrates. Seals concrete pores. Can be diluted with water. Stops dust generation.
- VOC free, no obnoxious smell.

Technical parameters*

Mixing ration :2:1

Colour base : Milky white liquid
Hardener : Clear liquid
Recommended thickness : 50-80 microns

Adhesion to concrete :> 1.5 N/mm² (concrete failure)

Application temperature :10°C to 40°C
Pot life :1hour
Surface dry :45 min
Over coating time :4-6 hours

Coverage**

100 - 200 grams per sq. mt in 1 or 2 coats.

Pack size:

Component A (liquid) : 3.35 kg Component B (liquid) : 1.65 kg













Accelerator for waterproofing membrane weberad cataliser

weberad cataliser is an accelerating additive for use weberdry PUR seal waterproofing coating.

Features

• weberad cataliser accelerates the weberdry PUR liquid-applied polyurethane waterproofing membranes allowing it to cure homogenous, at a quicker rate, even at low temperatures. • Over coating is possible within 3-5 hours. • It enables the weberdry PUR seal polyurethane waterproofing membrane to be applied in any desirable thickness, without forming bubbles. • It can be used as an additive for the application of weberdry PUR seal liquid-applied polyurethane waterproofing membrane in combination with the weberdry PUR fabric in wet-in-wet application method.

Recommended uses*

weberad cataliser accelerates the weberdry PUR seal (liquid-applied polyurethane waterproofing membranes) for: roofs, balconies & wet areas (under-tile). It protects polyurethane foam insulation and concrete constructions like bridge-decks, tunnels, stadium stands, car parks, etc.

Coverage*

weberdry PUR liquid membrane : weberdry cataliser = 100 : 2 or 100:3 by weight

(Example: 25 kg: 0.5 kg or 25 kg: 0.75 kg)

Pack size: 750 g













Ready-to-use liquid applied waterproofing weberdry **ACR** seal

weberdry ACR seal is a ready-to-use, fiber reinforced elastomeric, super flexible arculic waterproof coating. It is easy to apply and forms a seamless waterproof barrier which is UV resistant and capable of handling light foot traffic. These properties along with its crack bridging ability makes it ideal for waterproofing roofs and terraces, as an exposed waterproofing coat.

Features

• Easy to apply - liquid applied membrane, just needs generous coats by using a roller or brush. • UV resistant, can be used in exposed areas. • More than 150% elongation provides it capability to bridge cracks. • Tough enough to sustain light foot traffic. • Refrains development of fungus or microbes. • Low VOC.

Recommended substrates*

Suitable for new construction, over cementitious substrates, or over existing tiles on roof, waterproofing on external walls, under-tile waterproofing in wet areas, as reflective paint, to reduce heat load. For more details, refer technical datasheet or consult Weber technical services.

Coveraage**

3.4 sqm/kg for two coats

Pack size: 20 kg air tight bucket













PU waterproofing membrane weberdry **PUA Seal**

weberdry PUA seal is a single component liquid applied solvent free poluurethane based hubrid waterproofing membrane for indoor and outdoor use. It cures to provide a seamless coating to form a tough, elastomeric membrane. It must be covered by a protective screed or embedded in a glass fiber mesh.

Features

- •Solvent-free, non-toxic. Single component, ready-to-use. Highly flexible.
- High ability to bridge cracks. Excellent resistance to UV and rains.
- Excellent adhesion on porous and non-porous substrates. Seamless waterproofing membrane. • Easy to apply. • No obnoxious smell makes it ideal even for small confined areas.

Technical parameters*

:73+/-2% Weight solids Elongation at break :450% Tensile strength N/mm :15 MPa Water absorption (%) :2.95 (>20) Adhesion strength :>1N/mm² Hydrostatic pressure :7 bar passes

Coverage**

For waterproofing with embedded geotextile membrane: 1.8-22 kg/sgm for 3 coats. With protective screed: 1.4-1.6 kg/sqm for 2 coats.

Pack size: 25 kg air tight buckets.











PU waterproofing membrane

weberdry PUR seal is a aliphatic polyurethane based, ready-to-use, super elastic, liquid applied waterproofing membrane for long lasting waterproofing. weberdry PUR seal is based on pure elastomeric hydrophobic polyurethane resins, which result in excellent mechanical, chemical, thermal, UV and natural element resistance properties. Cures by reaction with ground and air moisture.

• Excellent mechanical, chemical, thermal, UV and natural element resistance properties. • Resistant to water, frost & root penetration so it can be used in green roof constructions. • Crack-bridging up to 2 mm. • Provides high sun reflectivity, contributing to thermo-insulation. • Provides excellent adhesion to almost any type of surface. • Waterproofed surface can be used for domestic, public pedestrian and light vehicular traffic.

Technical parameters*

Elongation at Break :>900% Tensile Strenath :>4N/mm2 Water Vapor Permeability :>25 gr/m/day

Adhesion to concrete :> 2.0 N/mm2 (concrete surface failure)

Hardness (Shore A Scale) :65-70 Solar Reflectance (SR) :0.87

Coverage**

1.5 - 2.5 kg/m applied in two or three layers.

Pack size: 25 kg











PU based waterproofing membrane weberdry PUR basic

weberdry PUR basic is a highly permanent elastic cold applied, cold curing, single component solvent based polyurethane liquid applied waterproofing membrane. weberdry PUR basic is based on pure elastomeric hydrophobic polyurethane resins which result in excellent mechanical, chemical, thermal and anti-root properties. Cures by reaction with moisture in ground and air.

Features

- Excellent mechanical, chemical, thermal and anti-root properties. • Resistant to frost. Crack-bridging. • Waterproofs old bitumen, asphalt felts by covering them, without the need to remove them prior to application.
- · Provides excellent adhesion to almost any type of surface. · Any mechanical damage to coating, it can be repaired locally within minutes.

Technical parameters*

:>600% Elongation at break :>4N/mmTensile strenath Water vapor permeability :>30 gr/m2/day

Resistance to water pressure: No Leak (1m water column, 24h)

Hardness (Shore A Scale) :65-70 Light pedestrian traffic time :18-24 hours

Coverage**

1.2 - 2 kg/m applied in two or three layers.

Pack size: 25 kg











UV resistant top coat weberdry **PUR** coat

weberdry PUR coat is pigmented, color and UV-stable, highly permanent elastic, cold applied and cold curing, one component aliphatic polyurethane coating, used as a top-coat for protection above exposed polyurethane waterproofing coatings.

Cures by reaction with ground and air moisture over a unique moisture triggered chemical reaction.

Features

• Increases the abrasion and wear resistance of the waterproofing membrane underneath. • Provides high sun reflectivity, contributing to thermo-insulation. • UV and Color stable. Does not show the chalking effect of aromatic polyurethane coatings. • Resistant to water, heat and frost. • Maintains its mechanical properties over a temperature span of -40°C to +90°C. • Waterproofed surface can be walked on (domestic traffic).

Technical parameters*

Elongation at break :289% :3.72 N/mm2 Tensile strength Hardness (Shore A Scale) .65 Solar Reflectance (SR) (white color) :93.5% Light Pedestrian Traffic Time :12 hours

Coverage**

120-250 gr/m in one or two layers.

Pack size: 20 kg













Thixotropic waterproofing membrane weberdry **PUR** deta

weberdry PUR details is a liquid-applied, thixotropic, permanent elastic, fiberreinforced, cold applied and cold curing, one component polyurethane membrane used for long-lasting waterproofing. Cures by reaction with ground and air moisture.

Features

• Resistant to water and frost. • Maintains its mechanical properties over a temperature span of -30°C to +80°C. • Provides water vapor permeability. • Full surface adherence without any additional anchoring. • Used to create waterproof seals on difficult and complex roofing details such as: Wall-floor connections, Flashings and 90° angles, Lightdomes, Rooflights, Chimneys, Pipes, Gutters, etc.

Recommended uses*

weberdry PUR details is mainly used to create waterproof seals between different construction materials as: Bitumen felts / PVC membranes / Concrete / Mortar / Cement screed / Various Metals / Wood, etc.

Coverage**

 $2.0-3.0 \, kg/m2$ depending on application

Pack size: 6 kg











Two component PU waterproofing membrane

weberdry PUR seal 2K is a liquid-applied, solvent-free, hard-elastic, cold applied and cold curing, two component polyurethane membrane used for longlasting waterproofing and protection. Cures by reaction (cross linking) of the two components.

Features

Certified for safe use in potable (drinking) water reservoirs. When applied forms seamless membrane without joints or leak possibilities. Resistant to cold water, warm water and frost. Maintains its mechanical properties over a temperature span of -30°C to +90°C Remains elastic even at low (frost) temperature. Odor-free. Solvent-free. Full surface adherence. The waterproofed surface can be walked on.

Technical parameters*

: A+B = 6:1 by weight Mixing Ratio

Resistance to Water Pressure: No Leak (1 m water column, 24 h)

Elongation at Break :>100% Hardness (Shore A Scale) :70 ± 5 Solids Content :100% Light Pedestrian Traffic Time: 24 hours

Coverage**

1.5 - 2.5 kg/m applied in two or three layers fully reinforced.

Pack size:

Component A 15 kg, Component B 2.5 kg

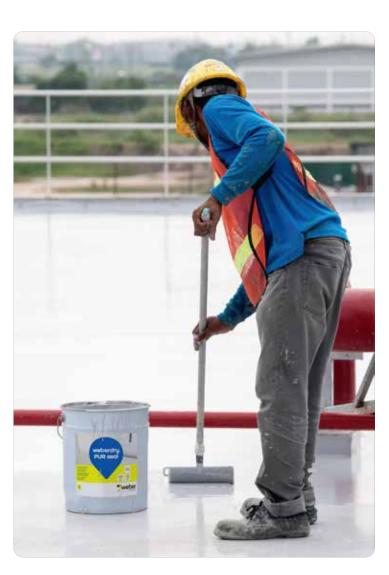
















Transparent waterproofing membrane weberdry **PUR trans**

weberdry PUR trans is a transparent, hardelastic, one component, aliphatic polyurethane, high-solids coating, used for long-lasting waterproofing. This hightechnology coating is UV-stable, nonyellowing, weather stable, alkali- and chemical resistant and even after aging it remains transparent and elastic. It protects and waterproofs mineral surfaces against water penetration, frost, smog & acid rain.

Features

• Excellent mechanical, chemical, thermal, UV and weather resistance properties. • Resistant to water and frost. Crack-bridging. • Waterproofed surface can be used for domestic (low) pedestrian traffic. • Even if the membrane gets mechanically damaged, it can be easily repaired locally. · Used as a binder resin for sand-carpet applications, provides high

elasticity & flexibility, making it ideal for applications on roofs & balconies.

Technical parameters*

Elongation at Break :322% Tensile Strength :25.4 N/mm2 Tear resistance :56.9 /mm

Hardness (SHORE D Scale) . 25

Water vapor permeability :8.05 gr/m2.24hours

Resistance to Water Pressure: No Leak (1 m water column, 24h)

Coverage**

0.8 - 1.2 kg/m2 in two or three layers

Pack size: 5 kg





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Polyurethane based matt coat weberdry PUR finish

weberdry PUR finish is a satin-matte, transparent, semi-rigid, one component, aliphatic polyurethane coating, used for matt finishing over weberdry PUR trans polyurethane coatings. It uses a unique curing system (moisture triggered), and unlike other similar systems it does not react with moisture (moisture-cured) and does not

Features

- It is UV-stable, non-yellowing, abrasion resistant, alkali and chemical resistant. • It gives the surface a satin-matt look. • Simple application (roller).
- · Resistant to water. · Maintains its mechanical properties over a temperature span of -40°C to +90°C. • Resistant to frost. • It is used as transparent waterproofing of roof & balconies, ceramic surfaces, glass, natural stone, transparent plastic & woods.

Technical parameters*

Elongation at Break :>200% Tensile Strenoth :>15 N/mm 2

Hardness (SHORE D Scale) :25

Water vapor permeability :>8 gr/m2.24hours

Resistance to Water Pressure: No Leak (Im water column, 24h)

Light Pedestrian Traffic Time : 24 hours

Coverage**

0.1 kg/m2 in one layers.

Pack size: 1 kg











Bituminous waterproofing membrane

weberdry
PUR bitumen

weberdry PUR bitumen is a liquid-applied, permanent elastic, cold applied and cold curing, bitumen extended, single component solvent based PU membrane used for long-lasting waterproofing.

It is based on pure elastomeric hydrophobic PU resins, and is extended with chemically polymerized virgin bitumen, which result in excellent mechanical, chemical, thermal and natural element resistance properties.

Features

• Resistant to frost. Provides crack-bridging properties. • Provides excellent adhesion to almost any type of surface. • Excellent mechanical, chemical, thermal and natural element resistance properties. • Mechanical damage can be easily repaired. • Can be used for undertile waterproofing in bathrooms, roofs, etc. as well as waterproofing of foundations and retaining walls. • Does not need use of open flames (torch) during application.

Technical parameters*

Elongation at break :>600% Tensile strength $:>4.5 \, \text{N/mm}$

Hardness (Shore A Scale) :40

Resistance to Hydrostatic pressure: No Leak @ 3 bar (30 m water column)

Light pedestrian traffic time :24 - 48 hours

Coverage**

1.4 - 2.0 kg/m applied in two or three layers.

Pack size: 25 kg















tap-seal

weber tap-seal is a three-ply waterproofing membrane which is to be used at the intersection of pipes and boards. It has two outer layers of polypropylene non-woven coating and one inner layer of polyethylene resistant to ageing.

Features

- Three-ply waterproofing membrane. It is used for tap and pipe joints.
- Good flexibility. Resistant to ageing.

Technical parameters*

Application : As a waterproofing membrane

Colour :Yellow

Total width :120 mm x 120 mm, 300 mm x 300 mm

Total thickness (approx) :0.5 mm Material weight (approx) :29.8 g/m

:-5°C/+90°C(min/max) Resistance to temperature

Available

120 mm x 120 mm, 300 mm x 300 mm





Flexible waterproofing tape for joints and corners

webertape stickon is specially coated three-ply tape with high extension in cross direction and rigid lengthwise, thin, high tenacity. It has two layers of polypropylene non-woven coating, thermoplastic elastomeric and resistance to ageing.

Features

• Three-ply non-woven flexible waterproofing tape. • It is used for corner treatments. • Thermoplastic, elastomeric, and resistance to ageing.

Technical parameters*

Application : Flashing for expansion and construction joints

Colour :Grey Total width :120 mm Total thickness (approx) :0.7 mm Material weight (approx) :43 g/m

Resistance to temperature $:-5^{\circ}\text{C}/+90^{\circ}\text{C}$ (min/max)

Available

25 m and 50m (length per role)











weberdry **PUR fabric 65**

weberdry PUR fabric 65 is polyester, non-woven Geotextile (65 gr/m²).

Features

• Simple application. • Good absorption and compatibility with weberdry PUR coatings. • Excellent tear strength. • UV-stable.

Recommended uses*

weberdry PUR fabric 65 is mainly used as a reinforcing fabric for use in combination with the weberdry PUR liquid-applied waterproofing membranes.

Waterproofed or applied locally on: Wall-floor connections, Wall-wall connections, pipes outlets and chimney stacks, Light-domes and air condition units, Waterspouts (siphon), Joints and over cracks, etc.

Coverage**

 $1.05 - 1.1 \; \text{m}^2 \; / \; \text{m}^2$ if applied on the entire surface, a 5-10 cm overlapping between the fabric strips must be calculated.

Pack size: Available in size 0.2 x 100 m roll, 1 m x 100 m roll









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Please note:

*For more details, refer technical datasheet, or consult Weber technical services.

**The coverage will vary depending on surface undulations.

***Please note weber logo was renewed recently, Illustrations of packaging artworks for same are currently being revised.

Saint-Gobain India Pvt. Ltd. - Weber Business,

Corporate Office: 5th Level, Leela Business Park, Andheri-Kurla Road, Andheri East, Mumbai - 400 059. India. Email: weber-india@saint-gobain.com





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