

World Leader in Tile and Stone fixing solutions

When water can spoil it, we guard it...

Presenting Weber Waterproofing Solution.





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.

Technical parameters

A	· Cree Revulievid
Appearance	: Free flow liquid
ρН	: 11+/- 1
Specific gravity (@27°C)	: 1+/-0.05

Consumption

Normal typical dosage is 200 mL per bag of 50 kg cement.

Pack Size: 1 L, 5 L, 20 L, 200 L





Latex for waterproofing & concrete repair webertec SBR litX

webertec SBR litX is a styrenebutadiene copolymer latex liquid, with **37% 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.

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

Technical parameters Colour : Milky white

001001
Consistency
Solid Content
Specific Gravity
pH value
-

	0
: เ	ow viscosity liquid
::	37 +/- 1%
:1	.01 ±.01
:7	7.5 – 9

Coverage

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

Pack Size: 1 L, 5 L, 20 L







Acrylic additive for waterproof and damp-proof coating webertec crete

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 foot traffic needs screed protection.

Technical parameters

Appearance
Solid content
Specific Gravity
pH value
Pot Life (Cement Slurry)

: Milky white : 30% : 1.030+/0.01 @25°C : 9-11 : 1 Hour at 25°C

Coverage

As waterproof slurry coat (Two coats) 40 sqft/L of the mix in one coat.

Pack Size: 1L, 5L, 20L







Latex for waterproofing bonding & concrete repair webertec SBR

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 high-performance plaster.

Features

• 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 waterproof slurry coat, bonding agent, modified cement repair mortar, and modified plaster.

Technical parameters

Appearance	: Milky white
Solid content	: 47%
Specific Gravity	: 1.030+/0.01 @25°C
pH value	: 9-11
Pot Life (Cement Slurru)	: 60 min at 25°C

Coverage

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

Pack Size: 1L, 5L, 20L







High performance Acrylic based waterproofing primer veber primer401

weber primer401 is a high-performance acrylic based waterproofing primer with excellent bonding properties with the substrate, like gypsum board, cementitious board, new and old concrete. It yields into overall strength properties of a waterproofing coating system.

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

% total Solids pH value at 25°C Mixing Ratio

: Milky white pourable liquid :47% : 9.5+/-0.5 :1-part liquid : 1-part water

Consumption 100-130 sqft/L in one coat

Pack Size: 20 L







Flexible waterproofing tape for joints and corners ebertape stickon

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°C /+90°C (min/max)

Length per Roll Available in 50 m & 25 m







tap-seal is a three-ply weber 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
Resistance to temperature	: -5°C /+90°C (min/max)

Available in : 120mmx120mm 300mmx300mm







2K elastomeric waterproofing coat for cementitious substrate weber waterseal 321

weber waterseal 321 is a two-component 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 against the attack of carbon dioxide and chloride-ion diffusion. • It resists 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 Pot life @ 27°C Mixed density Bonding strength to concrete @ ASTM D4541 Water permeability@ DIN 1048 Toxicity test @ IS 6582 Tensile strength @ ASTMD 638 Application temperature Recoatable Coverage As waterproof coating (two coats)

10-12 sqft/kg per coat Pack Size: 15 kg Component A and 5 L Component B

: Greu : 80 min : 1.80 g/cc

: > 1.1 MPa : 5 bar : No toxicitu

: > 0.4 MPa : 10 – 35 @ 25°C

: Yes

R Code for



Easy-to-use waterproofing mortar weberdry moistseal

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.

Features

· 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 surface of toilets, bathrooms & plastered masonry before paint application. It can also be applied on external walls as a waterproofing membrane. For more details, refer technical data sheet, or consult Weber Technical services.

Coverage**

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

Pack Size: 1 kg







2K 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. • Highly 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 Mixing ratio Appearance Application Temperature Adhesion to concrete

: 30 min :1 Part powder : 1 Part Liquid : Light Grey : 25-35°C : Better than concrete's internal bond : Yes

Recoatable

Consumption

As waterproof coating (two coat) 10-11 sqft/kg per coat ■£20

Pack Size: 20 kg Component A and 20 L Component B





Water based epoxy primer weberprim

berprim pox 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 lambswool 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 Ratio :2:1 Colour Base : Milky White liquid : Clear liquid Hardener Recommended thickness : 50 – 80 microns : >1.5 N/mm2 (concrete failure) Adhesion to concrete Application temperature : 10°C to 40°C Pot Life :1hour Surface Dry : 45 min Overcoating Time : 4 - 6 hours

Coverage**

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

Pack Size:

D

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





weberdry PUA Seal is a single component liquid applied solvent free polyurethane based hybrid 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

Weight solids	: 73 +/- 2%
Elongation at break	: 450%
Tensile strength N/mm	: 1.5 Mpa
Water absorption (%)	: 2.95 (> 20)
Adhesion strength	: > 1 N/mm²
Hydrostatic pressure	: 7 bar passes

Coverage**

For waterproofing with embedded geotextile membrane: **1.8 - 2.2** kg/sq mt for 3 coats. With protective screed – **1.4 - 1.6** kg/sq mt for 2 coats.

Pack Size:

25 kg air tight buckets.





Ready-to-use liquid applied waterproofing weberdry ACR seal

weberdry ACR seal is a ready-to-use, fiber reinforced elastomeric, super flexible arcylic 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 roofs, waterproofing on external walls, under-tile waterproofing in wet areas, as reflective paint, to reduce heat load. For more details, refer technical data sheet. or consult Weber Technical services.

Coverage**

3.4 sq.m/kg for two coats

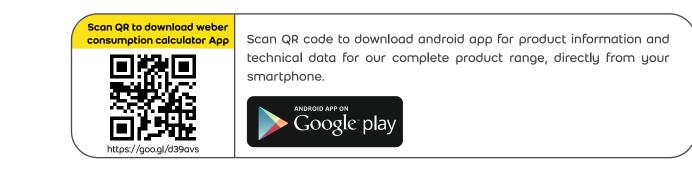
Pack Size: 20 kg air tight bucket







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