



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

Presenting Weber Waterproofing Solution.



**we
care**

Waterproofing Solutions

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

Appearance	: Free flow liquid
pH	: 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



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in.weber/weber-mixil



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	: Milky white
Solid content	: 30%
Specific Gravity	: 1.030+/-0.01 @25°C
pH value	: 9-11
Pot Life (Cement Slurry)	: 1 Hour at 25°C

Coverage

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

Pack Size: 1 L, 5 L, 20 L



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in.weber/weber-crete



Latex for waterproofing & concrete repair

webertec SBR litX

webertec SBR litX is a styrene-butadiene 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 high-performance plaster.

Features

- Enhances hardness and prevents powdering when added to standard mortar.
- Inhibits cracking by increasing flexural strength and reducing shrinkage.
- Provides excellent bonding to existing substrates like concrete, masonry, 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 impact resistance and prevents

Technical parameters

Colour	: Milky white
Consistency	: Low viscosity liquid
Solid Content	: 37 +/- 1%
Specific Gravity	: 1.01 ±0.1
pH value	: 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



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in.weber/weber-sbr-litx



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 Slurry)	: 60 min at 25°C

Coverage

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

Pack Size: 1 L, 5 L, 20 L



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in.weber/weber-sbr



**High performance Acrylic based waterproofing primer
weber 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 : Milky white pourable liquid
 % total Solids : 47%
 pH value at 25°C : 9.5+/-0.5
 Mixing Ratio : 1-part liquid : 1-part water

Consumption

100-130 sqft/L in one coat

Pack Size: 20 L



Scan QR Code for more details:



in.weber/weber-primer-401



**Flexible waterproofing tape for joints and corners
webertape 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

Scan QR Code for more details:



in.weber/weber-stickon



**3-ply waterproofing membrane, to be used at intersection of pipes and boards.
weber 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
 Resistance to temperature : -5°C /+90°C (min/max)

Available in :
 120mmx120mm
 300mmx300mm

Scan QR Code for more details:



in.weber/weber-tap-seal



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	: 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	: 5 bar
Toxicity test @ IS 6582	: No toxicity
Tensile strength @ ASTM D 638	: > 0.4 MPa
Application temperature	: 10 – 35 @ 25°C
Recoatable	: Yes

Coverage

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

Pack Size:

15 kg Component A and 5 L Component B

Scan QR Code for more details:



in.weber/weber-waterseal321



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	: 30 min
Mixing ratio	: 1 Part powder : 1 Part Liquid
Appearance	: Light Grey
Application Temperature	: 25-35°C
Adhesion to concrete	: Better than concrete's internal bond
Recoatable	: Yes

Consumption

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

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

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in.weber/weber-waterguard



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

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in.weber/weberdry-moistseal



Water based epoxy primer weberprim Epoxy 501

weberprim Epoxy 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

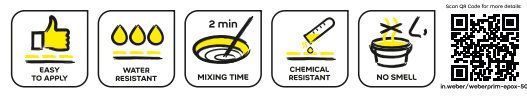
Mixing Ratio	: 3 : 1
Colour Base	: Milky White liquid
Hardener	: Clear liquid
Recommended thickness	: 50 – 80 microns
Adhesion to concrete	: >1.5 N/mm ² (concrete failure)
Application temperature	: 10°C to 40°C
Pot Life	: 1 hour
Surface Dry	: 45 min
Overcoating Time	: 4 – 6 hours

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



Ready-to-use liquid applied waterproofing weberdry ACR seal

weberdry ACR seal is a ready-to-use, fiber reinforced elastomeric, super flexible acrylic 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 water-proofing 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.

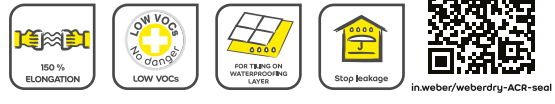
Recommended Substrates*

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



PU waterproofing membrane weberdry PUA Seal

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 N/mm	: > 1 N/mm ²
N/mm	: 5 bar passes

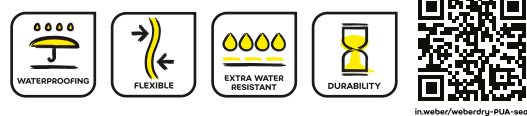
Coverage**

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.





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