



we care



Two component flexible cementitious waterproofing membrane for dry-wall applications



weber Waterguard

Product description

weberdry Waterguard is a highly elastomeric acrylic polymer modified flexible cementitious waterproof coating for high performance under-tile waterproofing. Ideal for drywall partitions, weber Waterguard protects gypsum board, cementitious board and concrete against water penetration. It provides high resistance to the effect of long-term weathering and durable in every climatic condition.

Typical application

As under-tile waterproofing coating on smooth surfaces like:

- Cast concrete.
- Glazed surfaces.
- Fiber cement boards.
- Plasterboard.
- Moisture resistant grade plaster board.

Features and benefits

- Elastomeric two-component acrylic polymer modified cementitious membrane coating makes it flexible enough to bridge hairline cracks.
- Protects gypsum board, cementitious board and concrete against water penetration from long-term weathering.
- Highly durable and economical.
- Easy to apply with brush.
- Non-toxic in nature.
- Can be applied on internal and external surfaces.

Performance parameters

Colour	Light Grey
Pot Life @ 30°C	30 mins
Mixing ratio	1 part powder : 1 part liquid
Adhesion to concrete	Better than concrete's internal bond
Toxicity test	Non toxic
Recoatable	Yes
Static crack accommodation	Up to 1 mm
Elongation at break at DFT of 1 mm	75% minimum

Application method

Surface preparation

- Substrate should be sound, levelled and clean without any bond inhibiting substance, like dust, dirt, grease, oil, laitance or loose particles.
- Loosely held dust must be thoroughly removed with wire brush.
- If any structural related issues are noticed, same to be attended before waterproofing.
- Thin cracks, joints, corners, and edges should be supported with fiber-reinforced mesh webertape stickon.
- Wash the surface with potable water to remove any residual dust on the surface.
- Before application the product must be in Saturated surface dry (SSD) condition. This ensures product is easy to apply, has better coverage and enhanced bond strength with concrete substrate.

Priming

- Mix weber Primer 401 with equal quantity of water and mix until a uniform mix is achieved.
- Apply this diluted mix uniformly over the surface with a brush or a roller.

- Wait for 2-3 hours before application of waterproofing membrane.
- Surfaces must be primed with 1 coat of weber Primer 401 before application of weber Waterguard.

Product preparation

- Mix Part B manually and pour the entire liquid content in bucket.
- Gradually add all the powdered material under continuous stirring using a slow speed mechanical mixer. Mix for 2 minutes until a homogeneous lump free consistency is achieved.
- Mix the entire contents and avoid part mixing.
- Allow the mixture to stand for 5 minutes to let it mature. Later mix the material again to restore its consistency.

Application

- Apply 1st coat of weber Waterguard onto the areas with semi stiff nylon bristle brush.
- Wait for 5-6 hours to let the first coat to dry.
- Apply second coat of weber Waterguard, in direction perpendicular to the first coat.
- Sprinkle coarse sand of wet weber Waterguard for better adhesion with plaster, screed of tile adhesive.
- After 7 days cover this layer with a protective screed/ plaster / tiles.
- Tiles can be fixed directly of weber Waterguard using suitable Weber tile adhesive.
- For larger format tiles, a 45 GSM glass fiber mesh can also be embedded between 2 coats of weber Waterguard for additional durability.

Limitations and precautions

- Consume the material with 60 minutes of mixing of material. Do not add excess water to extend pot life of material in any case.
- Do not ever add any foreign materials.

Cleaning

All equipment, application tools must be cleaned with clean water immediately after use.

Coverage

Approximately 25 sq mt per 40 kg pack of weber Waterguard applied in 2 coats depending up on the porosity and level of surface.

Packing

Part A : Grey powder : 20 kg

Part B : Milky white liquid : 20 kg

Shelf life

Shelf life is 12 months from the date of manufacturing if stored in original and unopened packaging in a cool & dry place away from direct sunlight.

Health & safety

- Wash skin with soap & water. Remove contaminated clothes.
- Immediately splash eyes with plenty of water. Consult Physician if irritation persists.



FDS / SDS / DoP
Product information



<https://goo.gl/d39avs>

Scan QR code to download android app for product information and technical data for our complete product range, directly from your smartphone.



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