



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.



Product description

weberdry moistseal is a easy to use, single component waterproofing mortar for application of external walls of bathrooms and toilets and concrete walls. weberdry moistseal applied in 2 coats is a SMART active waterproofing barrier which seals the concrete pores and arrests the flow of water in either direction.

Its unique properties makes it ideal for do-it-yourself waterproofing of toilets and bathrooms, plastered masonry and external walls.

Features and benefits

- 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.
- Resistant against chlorides, phosphates and sulfates.
- Minimizes flaking of paint film.
- Can be applied by brush or spray on any type of masonry or porous substrate.
- No additional dead load on the structure post application.
- No VOC.

Area of application

- Waterproofing on external walls of toilets and bathrooms.
- Internal waterproofing coat before tiling.
- External walls of water containment structures like effluent treatment plants, water tanks.
- Retaining structures of elevator pits / equipment pits / parking structures.

Limitations and Precautions

- Avoid application of weberdry moistseal on overheated substrates or in direct sunlight as unnatural evaporation of water due to sunlight may lead to development of cracks.
- Do not apply on gypsum plaster, lime plasters, surfaces already treated with paints, resins, or bituminous products, unless totally removed.
- Do not apply weberdry moistseal while leaks are active.
- Wet the substrates abundantly with clean water before application of 1st coat.
- Avoid addition of excess water to weberdry moistseal to extend its pot life.
- If applying a paint over weberdry moistseal, ensure the surface is completely dry.

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.
- In case of oil, grease or fungus on substrate, concrete must be water-blasted or etched with mutaric acid solution
- Loosely held dust must be thoroughly removed with wire brush.
- If any structural related issues are noticed, same to be attended before waterproofing.
- Cracks smaller than 1 mm must be suitably opened and filled with weberwall crackbond.
- Thick cracks must be cut open in V-shaped groove and filled with mixture of webtertec SBR, sand and cement.
- Wash the surface with potable water to remove any residual dust on the surface.
- Before application of product wet the surface abundantly with clean water upto waste. This ensures product is easy to apply & enhances bond strength with concrete substrate.

Performance parameters

Physical properties

| Properties | Values |
|------------------------|---------------------|
| Appearance | Free Flowing Powder |
| Colour | Grey |
| Water Demand (%) | 50 - 60 % |
| Pre-Wetting of Surface | Yes |
| Consistency | Very Good |
| Brushability | Very Good |
| Touch Dry | Max 60 minutes |
| Hard Dry | 24 Hours |
| Pot Life | 2 Hours |

Product Preparation

- After opening the packet, mix the material in 50-60 % water of the weight of powder.
- Mix thoroughly and ensure no formation of lumps.
- Mix only that quantity of material which can be applied within 2 hours
- For large jobs use mechanical power stirrer and spray machines.

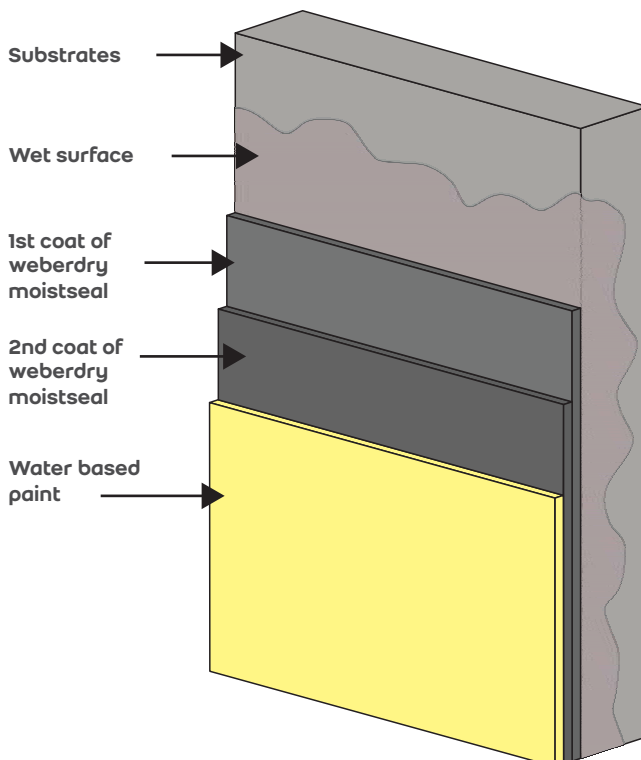
Application

- Apply 1st coat of weberdry moistseal onto the areas with semi stiff nylon bristle brush / spray.
- Wait for 2-3 hours to let the first coat to dry.
- Apply second coat of weberdry moistseal, perpendicular to the first coat.
- Allow the coat to dry for 48 hours, before applying any subsequent coat.
- For areas subjected to traffic, protect weberdry moistseal with an additional coat of protective concrete screed / mortar.

Mechanical properties

| Properties | Values |
|---|------------------------------------|
| Chalking (Qualitative) | None |
| Wet - Scuff resistance (Qualitative) | Very good |
| Curing | Self-Curing at Std. Lab Conditions |
| Tensile adhesion i) After 1 day std. Conditions (N/mm ²) ii) After 10 days std. Conditions (N/mm ²) | 1.43 1.73 |
| Water absorption by karsten tube (30 minutes) | 0.05 ml |
| Crack - over bridging ability | 0.5 mm |
| Water impermeability test | > 5.0 Bar |

Typical Installation system



Coverage

1.25 sqm per kg in 2 coats

Packing

1 kg

Shelf Life

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.

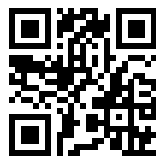
Consult Physician if irritation persists.

Disclaimer

The user should determine the usability of the product for its intended use. Our products are manufactured under the Saint-Gobain quality standards, and subjected to strict quality control procedures. Since the company has no control over site conditions and installation procedures, the company will not be responsible under any circumstances for any loss, damage or liability from incorrect usage.



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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