

weber.dry SS-8 extra

Cement based, two component, full flexible, CMOIP class waterproofing slurry

Technical Data Sheet

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■ Description

Polymer emulsion modified, cement based, two component, full flexible waterproofing slurry.

■ Reference standards

TS EN 14891 / April 2013

"Waterproofing product applied as cementitious slurry which has crack bridging properties at low temperatures (-5°C) and resistant to chloride

TYPE: CM, CLASS OIP"

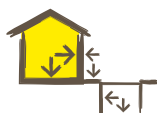
Public Works Pos. No: 04.379/103

■ Advantages

- Safe to use on wet areas, balcony terraces and private swimming pools
- Enables quick switching to tiling application
- Broad range of application with extra elastic structure
- Easy and practical application

■ Application areas

Used as under-tiling waterproofing material in all buildings; especially in wet areas like balconies, bathrooms, toilets and kitchens; terrace roofs and private swimming pools.



■ Application substrates

Interior and exteriors;

- Cement based renders and screeds,
- Concrete,
- Old tiles (**weber.prim TG 5** applied),

Please consult us for all other application substrates.

■ Preparation of substrates

- The substrate should be clean, damp, smooth and sound.
- Major deformations and holes on the substrate should be repaired at least 24 hours before **weber.dry SS-8 extra** application using **weber.rep MA 200**; where quick application or sulphate resistance is needed, **weber.rep HKS** should be used instead.
- Vertical and horizontal edges should be beveled to ensure continuity of waterproofing layer using **weber.rep MA 200**; where quick application or sulphate resistance is needed, **weber.rep HKS** should be used instead.
- Porous substrates like concrete, cement based renders should be wetted with clean water and waited until the water layer disappears and leaves a damp substrate.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application in extremely hot and/or damp weathers.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

■ Application

- For each coat, slowly add 25 kg of powder component to 10 kg of liquid component and mix using a low-speed mixer for 2-3 minutes to a homogenous consistency.
- The mixture should be aged 2 minutes then mixed again before application.
- **weber.dry SS-8 extra** is applied on the entire substrate at least in 2 coats using brush or trowel. Application of each coat should be perpendicular to the previous one.
- Wait at least 6 hours between coats.

■ Application tools

Hand mixer, brush, trowel

■ Consumption

3.5-4.0 kg/m² (for 2 mm application thickness)

Points of attention

- Not applicable on wood, chipboard, plywood and metal substrates.
- Not applicable against negative water pressure.
- Should not be left open where might be exposed to direct sunlight.
- Prepare the mixture by only using liquid component provided, do not ever add water.
- Do not ever add any foreign materials.
- Dilatation joints on application substrates should not be covered with **weber.dry SS-8; weber superflex dilatation tapes** should be used instead to ensure the continuity of waterproofing.
- Movable points, horizontal and vertical edges in wet area applications should be supported with **weber köşebant** corner waterproofing tapes.
- weber.dry SS-8 extra** applied substrates should be protected against direct sunlight, air circulations and frost for 3 days. The substrate should be dampened if necessary.
- A protective coat like tiling should be applied on **weber.dry SS-8 extra** where substrates may subject to mechanical impacts.
- Wait at least 1 day after **weber.dry SS-8 extra** application to start coating applications like tiling etc.
- All tools used during the application should be cleaned with water right after use before drying.

Storage

Packaging	25 kg kraft bag and 10 kg plastic can
Colour	Grey
Shelf life	<ul style="list-style-type: none"> 1 year from date of manufacture when stored unopened and undamaged in a dry, moisture-free environment. Liquid component should be protected against frost. Packages should be kept tightly closed when not in use. Lumped or petrified products should not be used.

Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

Technical specifications

PRODUCT	weber.dry SS-8 extra
Product structure	Two components
Colour	Grey
Mortar density	1.85±0.05 g/cm³
Mixing ratio	5 : 2 (weber.dry SS-8 extra powder : liquid)
APPLICATION	
Applicable coats	2-3 coats
Time to wait for tiling application	Min. 1 day
Time to gain mechanical resistance	2 days
Time to waterproof	7 days
Drying time	Min. 48 hours
PERFORMANCE	
Water impermeability (15 m depth)	≥1,5 bar
Crack bridging ability (+20°C)	≥0,75 mm
Crack bridging ability (-5°C)	≥0,75 mm
Tensile adhesion strength	≥0,5 N/mm²
Tensile adhesion strength after water contact	≥0,5 N/mm²
Tensile adhesion strength after contact with heat	≥0,5 N/mm²
Tensile adhesion strength after freeze-thaw cycles	≥0,5 N/mm²
Tensile adhesion strength after contact with pure water	≥0,5 N/mm²
Tensile adhesion strength after contact with chlorinated water	≥0,5 N/mm²
Capillary water absorption (TS EN 1062-3)	≤0,10 kg/m²h ^{0,5}

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.

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