

weber.dry SS-7 easy

Cement-based, two-component, semi-flexible waterproofing slurry

Technical Data Sheet

Issued On: 02.12.2019

Revision No: 001

■ Description

Polymer emulsion modified cement-based, two component, CMP class, semi-flexible waterproofing slurry.

■ Reference standards

TS EN 14891 / April 2013

Waterproofing product applied as cementitious slurry which has crack bridging properties in standard conditions

TYPE: CM, CLASS P

Public Works Pos. No: 04.379/103

■ Advantages

- Improved easy and convenient application features
- Enables quick switching to tiling
- Safe use at bathrooms, kitchens and balconies

■ Application areas

Used for waterproofing under tiling applications in all buildings particularly in wet duty areas such as balcony, bathroom, toilet and kitchen.



■ Application substrates

Interior and exteriors;

- Cement based renders and screeds,
- Concrete,
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Please consult us for all other application substrates.

■ Preparation of substrates

- Substrates should be clean, damp, smooth and sound.
- The major deformations and holes on substrate should be repaired with weber.rep repair mortars minimum 24 hours before the application of **weber.dry SS-7 easy** and where situation requires sulfate resistance or quick application, substrates should be repaired with **weber.rep HKS**.
- In order to ensure continuity of waterproofing, vertical and horizontal edges should be beveled with weber.rep repair mortars and where situation requires sulfate resistance and quick application, it should be beveled with **weber.rep HKS**.
- Highly porous substrates such as concrete and cement based render should be wetted with clean water and should be waited until the water layer disappears, but the substrate

■ Application conditions

- Ambient temperature: between +5 °C and +30 °C.
- Avoid application in very hot and/or very damp weather.
- It should not be used on substrates which are frozen or melting or have the risk of frost or rain within 24 hours.

■ Application

- For each coat, 20 kg of powder component should be slowly added to 6 kg liquid component and mixed with a low-speed mixer for 2 to 3 minutes until it reaches a homogenous state.
- After the mixture is aged for 2 minutes, it should be mixed again before application.
- **weber.dry SS-7 easy** should be applied to the entire substrate with a brush or a trowel at least in two coats. Application of each coat should be vertically performed to the previous coat.
- It should be waited for min 6 hours between the coats.

■ Consumption

3.5-4.0 kg/m² for 2 mm application thickness

■ Application tools

Hand mixer, brush, trowel

■ Points of attention

- Not applicable on wooden, chipboard, plywood and metal substrates.
- Not applicable against negative water pressure.
- Not applicable on drinking water tanks and terraces.
- It should not be left uncovered where it can be subject to direct sunlight.
- Only its own liquid should be used for mixing and no water should ever be added.
- No foreign object should ever be added.
- Dilatation joints on application substrates should not be covered with **weber.dry SS-7 easy**, **weber superflex dilatation tapes** should be used instead to ensure the continuity of waterproofing.
- In wet duty areas, the movable points and vertical and horizontal edges should be supported with weber corner waterproofing tapes.
- **weber.dry SS-7 easy** applied substrates should be protected from direct sunlight, air circulation and frost for 3 days. The substrate should be wetted and kept damp if needed.
- A protective coat such as tile should be applied on **weber.dry SS-7 easy** on the substrates that might be subject to mechanical impacts.

- Coating applications such as tile etc. should be performed min 3 days after the application of weber.dry SS-7 easy.
- All tools used for application should be cleaned up with water before they dry.

■ Technical specifications

PRODUCT	weber.dry SS-7 easy
Product structure	Two components
Colour	Grey
Mortar density	1.84 gr/mm ³
Mixing ratio	20 : 6 (weber.dry SS-7 easy powder : liquid)
Applicable coats	2-3 coats
Pot life	Max. 2 hours
Time to wait between coats	Min. 6 hours
Time to wait for tiling application	Min. 3 days
Time to gain mechanical resistance	3 days
Time to waterproof	7 days
Drying time	Min. 48 hours
PERFORMANCE	
Adhesion strength	≥1,0 N/mm ²
Crack bridging	≥0,75 mm (+20°C)
Capillary water absorption	≤0,10 kg(m ² h ^{0.5})

■ Storage

Packaging	20 kg kraft bag and 6 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.• Packages should be kept tightly closed when not in use.• Liquid component should be protected against frost.

■ 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.

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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