

weber.dry SS-7 (Deitermann 2K Flex)

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

■ Description

Cement and acrylic dispersion based, two component, semi-flexible waterproofing slurry.

■ Advantages

- Safe use at bathrooms, kitchens and balconies.
- Can be coated with materials such as tile etc.
- Semi flexible structure.
- Easy and convenient application.

■ Range of application

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

■ Application substrates

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

■ Performance

- Color: Gray
- Density after mixing: approx. 1,96 kg/dm³
- Bonding Strength: $\geq 1,00$ N/mm²
- Capillary water absorption: $\leq 0,10$ g (after 4 hours).

■ Reference Standards

- TSEK
- Public works pos No: 04.477/2

■ Application properties

- Applicable coats: 2-3 coats.
- Pot life: max 2 hours.
- Time between the 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: 48 hours.

■ Conditions of application

- 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.

■ Preparation of substrates

- Substrates should be clean, damp, smooth and sound.
- The major deformations and holes on substrate should be repaired with **weber.rep MA 200** minimum 24 hours before the application of **weber.dry SS-7** 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 MA 200** 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 remains damp.

■ 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** 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.

■ Attention points

- 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**, the continuity of the waterproofing at these points should be ensured with **Superflex B 240 / Superflex B 400** waterproofing tapes.
- In wet duty areas, the movable points and vertical and horizontal edges should be supported with **Superflex 50/3** or **Superflex 75/4** waterproofing tapes.
- **weber.dry SS-7** 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** 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**.
- All tools used for application should be cleaned up with water before they dry.

■ Limits of application

- 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.

■ Consumption

3,5 - 4 kg/m² for 2 mm thickness

■ Packaging

Net 20 kg craft bag and 6 kg plastic drum.

■ Application tools

Hand mixer, brush, trowel.

■ Shelf life

1 year from the production date in dry and moisture free ambient.
Package should be kept tightly closed when not in use.
The liquid component should be protected against frost.

FOR INFO

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

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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Weber products are produced at ISO 9001:2008 Quality Management System Certified production facilities.

