

weber.dry SS-5 (Superflex 1)

Elastomeric resin based waterproofing material

■ Description

Elastomeric acrylic resin based, ready-to-use, super flexible waterproofing material.

■ Advantages

- Resistance to temperature differences with super flexible structure,
- Easy detail solutions with semi-fluid consistency,
- Applicable on metal substrates,
- Ready-to-use structure,
- Fast and easy application,
- Finishing with acrylic paint and coating with tile.

■ Range of application

- Used as super flexible waterproofing material in interior and exterior of all structures and in all wet-duty areas.

■ Application substrates

- Cement based renders and screeds,
- Concrete,
- Galvanized sheets, zinc and PVC eaves, gutters and bottom sections of chimneys,
- Window casings, water drips,
- Please consult us for other application substrates.

■ Appropriate topcoat options

- Acrylic based paints, façade coatings and tile coverings could be applied to **weber.dry SS-5** applied substrates as topcoat.

■ Performance

- Color: White, gray
- Density: approx. 1,49 kg/dm³
- Elongation %: 350 %
- Capillary water absorption: $\leq 0,1 \text{ kg}/(\text{m}^2\text{h}^{0,5})$

■ Reference standards

- TSEK
- Public works Pos No: 04.509

■ Application properties

- Time to gain mechanical resistance: 7 days
- Time to waterproof: 7 days
- Time to reach the final resistance: 7 days
- Time to contact: 2 hours
- Time between the coats: 6 hours
- Drying time: 48 hours
- Application thickness: 1-1,5 mm

■ Conditions of application

- Ambient temperature: between +5 °C and +30 °C,
- Avoid application in very damp and/or hot 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, smooth, sound and free from adhesion diminishing residues like form oil and loose materials.
- 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-5** and where situation requires sulfate resistance or fast application, substrates should be repaired with **weber.rep HKS**.

■ Application

- For primer coat, 40 % water should be added to **weber.dry SS-5** and mixed thoroughly until it reaches a homogenous state and then, it should be applied to substrate.
- After the primer coat dries, **weber.dry SS-5** should be applied to the entire substrate with a sheepskin roller or brush in 2 coats.
- Thin cracks, joints, corners and edges should be supported with polyester felt after the first coat application.
- After the first coat dries, the second coat should be vertically applied to the first coat.
- It should be waited for min 6 hours between the coats.

■ Attention points

- No salty water should ever be used.
- No foreign object should ever be added.
- Dilatation joints on application substrates should not be covered with **weber.dry SS-5**, the continuity of the waterproofing at these points should be ensured with **Superflex B 240 / Superflex B 400** waterproofing tapes.
- All tools used for application should be cleaned up with water before they dry.
- A protective coat such as tile should be applied on **weber.dry SS-5** on the substrates that might be subject to mechanical impacts.
- 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.
- One coat antirust paint should be applied before application on metal substrates.
- In areas such as terrace and roof that might be subject to direct sunlight, waterproofing layer should be protected with another covering material.

■ Limits of application

- Not applicable against negative water pressure.
- Not applicable on drinking water tanks.

■ Consumption

1-1,5 kg /m² (for application thickness of 1 mm).

■ Packaging

Net 20 kg plastic bucket.

■ Application tools

Brush, roller.

■ Shelf life

1 year from the production date in dry and cool ambient.
Package should be kept tightly closed when not in use.
Package 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.



Saint-Gobain Weber
Yapı Kimyasalları San. ve Tic. A.Ş.
Ankara Karayolu 26. Km.
35171 Kemalpaşa • İzmir • Türkiye

Tel : +90 (232) 397 07 00
Fax : +90 (232) 397 08 00
www.weber.com.tr
info@weber.com.tr



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

