

# weber.dry SS-5

## Elastomeric resin based waterproofing material

Technical Data Sheet

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### ■ Description

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

### ■ Advantages

- Ready to use
- Resistance to temperature differences with super flexible structure
- UV resistance
- Resistance to light foot traffic
- Resistance to water ponding
- Finishing with acrylic paint and tile coating

### ■ Range of application

- Used as super flexible waterproofing material in interior and exterior, specially waterproofing under tiling in wet-duty areas such as balcony, bathroom, toilet, kitchen and waterproofing under paints and coatings.

### ■ Application substrates

- Cement based screeds, renders concrete and panels
- Gypsum based substrates (**weber.prim saten** applied)
- Metal substrates (**weber.prim EP 2K** applied)
- Please consult
- Please consult us for other application substrates.

### ■ Limits of application

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

### ■ 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

### ■ Appropriate topcoat options

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

### ■ Performance

- Density: 1,49 kg/dm<sup>3</sup>
- Bonding Strength (TS EN 14891):  $\geq 1,0$  N/mm<sup>2</sup>
- Crack bridging (TS EN 14891):  $\geq 2$  mm (+20 °C)
- Capillary water absorption (TS EN 1062-3):  $\leq 0,10$  kg (m<sup>2</sup>h<sup>0,5</sup>).
- Elongation (TS EN ISO 527-1):  $\geq 140$  (+23 °C)

### ■ Reference standarts

- TS EN 14891 / Nisan 2013
- Dispersion liquid-applied waterproofing product  
TYPE: DMP

### ■ 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 **weber Superflex dilatation waterproofing** tapes.
- In wet duty areas, the movable points and vertical and horizontal edges should be supported with **weber corner waterproofing** tapes.
- All tools used for application should be cleaned up with water before they dry.

### ■ 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**.

### ■ 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.

### ■ 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.

### ■ Consumption

1,5 kg/m<sup>2</sup> (for application thickness of 1 mm).

### ■ Packaging

Net 3 kg, 10 kg and 20 kg plastic bucket.

### ■ Color

White, grey.

### ■ Application tools

Brush, roller, airless spray.

### ■ 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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