

weber.dry SS-10

Waterproof coating that is highly elastic, cementitious with modified polymer emulsion, 2 components.



Technical Data Sheet

Issued on: 2022 November 15

TECHNICAL DATA

Product Format	Powder and liquid
Color	Gray
Consumption	3 – 3,5 kg/m ² for 2 mm thickness.
Fresh density	1,5 Kg/l
Pot Life @35°C	3 hours
Number of Water-proofing Layers	2 – 3 layers
Time for tile application	min. 3 hari
Time before Water filling	min. 7 days
Time for fully waterproof	min. 7 hari
Drying time	48 hours
Adhesion strength	> 1,0 N/mm ² (TS EN 14891)
Crackbridging	1,50 mm (+20 °C) (TS EN 14891)
Water absorption by capillarity	< 0,10 kg (m ² h ^{0.5})

Kemasan

20 Kg paper sack and 10 Kg jerry can.

Handling and Storage

1 year after the production date in dry and free from moist condition. Packaging should always be sealed when it is not used. The packaging should be kept away from frost.

Shelf life

1 year after the production date in dry and free from moist condition. Packaging should always be sealed when it is not used. The packaging should be kept away from frost. Substrate of Application

- Screed, plaster, and cementitious render.
- Concrete.
- Please consult to us for application on the other substrate.

APPLICATION METHOD

1. Substrate Preparation

- Substrate must be clean, dry, flat/smooth and solid/stable.
- Serious deformation and holes on the substrate must be repaired using MU-830 PatchCrete or MU-800 FixGrout minimul 24 hours before the application of weber.dry SS-10.
- To ensure the continuity of waterproof coating, the vertical and horizontal edge must be coated/reinforced using MU-830 PatchCrete.
- Porous substrate like concrete and cementitious plaster/screed must be wetted with clean water and waited until the water layer disappeared, but the substrate stays moist.

2. Application

- For every layer, add the 20 kg powder component slowly into the 10 kg liquid component and mix using low speed mixer for 2 to 3 minutes until homogeneous.
- After the mixture is settled for 2 minutes, it must be remixed before the application.
- Weber.dry SS-10 is applied evenly on the substrate using brush or roller on minimum 2 layers. The application of each layer is done in opposite direction against the previous layer.
- Must be waited minimum 5 hours for next application.

3. Application Condition

- Ambient temperature approximately between +5°C and +30°C.
- Avoid to apply during humid condition and/or very hot weather.
- Should not be applied on the frozen substrate or substrate with melted ice or have a risk on becoming frozen or exposed to rain within 24 hours.

Constraints / Pay attention

- Not suitable for wood, recycled wooden plank, and metal substrate.
- Not suitable for negative pressure water.
- Do not let it exposed on the area with direct sun light.
- Only liquid from the product that can be used for mixing, do not add water.
- Do not add extraneous material.

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ISO 14001:2015 Certified
ISO 45001:2018 Certified



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- The moving part and vertical & horizontal edge must be reinforced with weber.tape BE14.
- Substrate where is applied with weber.dry SS-10 must be protected from direct sun light, air circulation and snow for 3 days.
- Substrate should be wetted and kept moist if needed.
- Protective layer like tile must be applied on top of weber.dry SS-10 on the surface that possibly exposed to mechanical impact.
- Application of layer like tile, etc is done minimum 3 days after the application of weber.dry SS-10.
- All application tools that are used during application must be cleaned with water before it dries.
- For the continuity of waterproof coating on the dilatation area, must be ensured using weber.tape BE14.

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