

Ready-to-use super flexible acrylic waterproof for roofs, roof tops, joints, and walls

weber.dry seal



6-time highly flexible



Stop leakage problem from roofs, rooftops, and walls



Fix leakage from joints



Waterproof on existing tiles



UV resistance, heat reflection



Cover cracks



Anti-fungus



Easy to use



Low VOCs

PRODUCT DESCRIPTION

weber.dry seal is ready-to-use super-flexible versatile acrylic waterproof for preventing and solving leakage problems from roofs, rooftops, joints, balconies, and walls

- **PACKAGING:** 5 kg and 20 kg bucket
- **COLOR:** white / grey
- **CONSUMPTION:**

To waterproof and fix leakage problem	1.5 – 2.0 kg/mm ²
To waterproof the area before tiling	1.0 kg/m ²
Use as reflective paint	400 – 500 g/m ²

APPLICATION

Substrate preparation

1. Substrate should be sound, level, clean without any oil and dirt
2. Make good any unsound areas before the application of **weber.dry seal**
3. Substrate on rooftop should have proper slope to prevent water accumulation
4. Use **weber.dry seal** mix with water at the ratio of 1 : 4 to be primer on cement-base substrates

**Special primers are needed for old and dusty substrates, old bitumen, and metal substrates (please consult Weber for more details)*

Product preparation

1. Stir well before use after open the bucket
2. Do not mix **weber.dry seal** with water unless using as primer

Waterproofing

weber.dry seal is a versatile product which can be used for many applications. Follow below application methods after proper priming the areas

1. **To waterproof roofs, rooftops, and external walls**
 - Apply 1st coat of **weber.dry seal** onto the areas with brush or roller
 - Thin cracks, joints, corners, and edges should be supported with fiber-reinforced mesh after the first coat application of **weber.dry seal** (Using **weber.tape BE 14** for wide cracks and dilatation joints)
 - Reinforce entire surface when waterproofing rooftops with traffic
 - Wait for 4 – 6 hours to let 1st coat dries
 - Apply 2nd coat of **weber.dry seal** vertically until having total thickness of 1 – 1.5 mm
2. **To fix leakage problem from joints between floor and wall**
 - Apply 1st coat of **weber.dry seal** onto the joints to cover at least 10 cm on both side
 - Place **weber.tape BE 14** on the joints and ensure of no bubble underneath
 - Wait for 4 – 6 hours to let 1st coat dries, and apply 2nd coat to cover the tape

3. To waterproof before tiling

- Apply **weber.dry seal** on cracks & joints, place fiber-reinforced mesh (use **weber.tape BE 14** in case of dilatation joints) and ensure of no bubble underneath
- Wait until 1st coat dries and apply 2nd coat vertically until having total thickness of 1 mm.
- Leave the area for 48 hours before tiling

4. Use as reflective paint

- Apply only one coat of **weber.dry seal** on entire area with consumption around 400 – 500 g/m²

SHELF LIFE AND STORAGE

One year after manufacturing date when stored unopened in dry and ventilated place. Store airtight in dry and ventilated conditions if remained in opened bucket

TECHNICAL DATA

Type	Acrylic waterproof
Density	1.49 g/cm ³
Solid content	75 + 2%
Bond to concrete	1.69 N/mm ²
Elongation	> 600%
Crack bridging	> 2 mm

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions

CERTIFIED STANDARD

International/European standard	Standard	Result
Water permeability EN 14891	No water permeation	Pass
Initial tensile adhesion strength EN 14891 – A.6.2:2007	≥ 0.5 N/mm ²	1.26 N/mm ²
Tensile adhesion strength after heat aging EN 14891 – A.6.5:2007	≥ 0.5 N/mm ²	1.44 N/mm ²
Tensile adhesion strength after contact with lime water EN 14891 – A.6.9:2007	≥ 0.5 N/mm ²	0.70 N/mm ²

