weber.dry tex

Pre-mixed cementitious waterproof for underground areas and swimming pools



- Recommended for underground areas and swimming pools
- Resist to water pressure up to 50 m depth
- Resist to water pressure from inside and outside
- Easy to use by brush or trowel
- Resist to hard water and chlorinated water
- Non-toxic
- Low VOCs

PRODUCT DESCRIPTION

weber.dry tex is single-component waterproofing mortar suitable for any substrates subjected to positive and negative water pressures like swimming pools, water tanks, structures. Good for both internal and external applications.

- **PACKAGING:** 5 kg and 20 kg bag
- **COLOR:** grey
- **COVERAGE:** average 1.3 m^2/5 kg bag
  average 5 m^2/20 kg bag

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 tex**
   - For new render or screed, it should be fully cured at the rate of 7 days per 1 cm thickness before the application
3. Dampen the surface with clean water until reaching its saturated point before applying **weber.dry tex**

Mixing

1. Mixing **weber.dry tex** in water with the ratio of 3:1 by volume.
2. Using slow-speed electric mixer to mix or gradually mix by hand until obtaining homogeneous lump-free paste.
3. Leave for 3 – 4 minutes for chemical curing before using.

Waterproofing

weber.dry tex can be applied by brush or trowel.

1) Application by brush
   (1) Use appropriate brush to thoroughly apply **weber.dry tex** on the area at the consumption around 2 kg/m^2. Make sure of overall covering.
   (2) Leave the area for 6 – 12 hours to reach initial set, the duration depends also on weather conditions.
   (3) Dampen the surface and apply 2nd layer of **weber.dry tex** vertically at the consumption of 1.5 – 2 kg/m^2. Total thickness should be 2-3 mm. (If the recommended thickness cannot be obtained, render first the mortar and then use the brush to ensure suitable roughness and bubble-free surface)

2) Application by U9 notched trowel
   (1) Apply the product as scratch layer (hardly press the trowel) to cover pinholes in substrate.
   (2) Leave the area to dry by touching with finger and have no product sticking.
   (3) Apply the product with U9 notched trowel, and smooth the notches until getting at least 2 mm thickness.

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 bag

TECHNICAL DATA

Type	Cementitious waterproof
Density of powder	1.35 g/cm^3
Bond to concrete	1.48 N/mm^2

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 DIN 1048	No water with positive and negative pressure permeation	Pass
Initial tensile adhesion strength EN 14891 – A.6.2:2007	≥ 0.5 N/mm^2	1.58 N/mm^2
Tensile adhesion strength after water immersion EN 14891 – A.6.5:2007	≥ 0.5 N/mm^2	1.03 N/mm^2
Tensile adhesion strength after contact with chlorinated water EN 14891 - A.6.9:2007	≥ 0.5 N/mm^2	1.38 N/mm^2
Tensile adhesion strength after contact with lime water EN 14891 – A.6.7:2007	≥ 0.5 N/mm^2	1.22 N/mm^2