WP7-501 Wall + Basement Waterproof

POLYMER CEMENT COATING

- 100% waterproof.
- Simple application.
- Waterproof and salt resistant from 2 mm.
- Also on wet walls.

Technical Info

- Base: polymers, cement.
- Colour White.
- Density (mixed): 1.1.
- Maturing time: 2 minutes.
- Open working time:
  - 10 ° C: 120 minutes.
  - 15 ° C: 75 minutes.
  - 20 ° C: 45 minutes.
  - 25 ° C: 30 minutes.
- Optimal layer thickness: 2 mm.
- Maximum layer thickness: 5 mm.
- Processing temperature: +5 to + 35°C.
- Curing (depending on T ° and RH):
  - Mechanical: 3-7 days.
  - Water pressure: 3 days.
  - Paintable: after 7 to 14 days.
- Tensile strength: 1.6 MPa.
- Elongation at break: 30%.
- Capillary water absorption: 0.02 kg / m²h.
- Resistance to water pressure (2mm thickness):
  - Negative:> 1 bar.
  - Positive:> 5 bar.
- Water vapor permeability: Sd 1.3m.

Product

Characteristics

A hard but elastic coating for damp basement walls, basement floors, etc. Wall + Basement Waterproof can be tiled, plastered and painted over. After mixing with water, apply with a brush, with perfect adhesion to porous materials and fast curing. Wall + Basement Waterproof is resistant to salts and water pressure on a stable, receptive surface. Crack bridging ability and resistant to permanent immersion. Prevention or strong reduction of salt efflorescence, waterproof but vapor permeable.

Applications

- The solution for wet stains on basement walls and floors, loose plaster due to moisture, salt efflorescence, mold bloom on walls and ceilings, musty odor and crumbling wet walls.
- Waterproof underlay for basement floors and terraces, waterproof coating for wells, reservoirs, ponds.
- Protective coating for concrete surfaces (EN 1504-2).
- Sealing foundation walls.

- Shelf life: 12 months, stored cool and dry in original packaging.

Packing

WP7-501 Wall + Basement Waterproof - set (10kg + 1L)	602090000

Use

- Remove as much old paint and loose plaster as possible. Dilute sealing primer 1: 1 with pure water and apply saturating with the spray pump on a clean, receptive and stable surface.
- Mix the required amount of polymer cement for the first layer (1 kg per 1.2 m²) with pure water. Mixing ratio 400 ml water per kg. Mix with a slowly rotating mixer (500 rpm) to a thick liquid, lump-free mass and let it rest for 2 minutes. Stir again before use. The mixture can be processed for 35 to 45 minutes depending the ambient temperature. (when stiffening in the pot, never add water to respect the mixing ratio: mix as much product as you can apply within the processing time.
- Apply the first coat of +/- 1 mm vigorously to the still wet primer using a wide, stiff brush.
- Allow to dry for 3 to 5 hours before applying the second coat (the first one should feel cured).Moisten the first coat with water using a nebulizer and apply the second coat of +/- 1 mm perpendicular to the brush direction of the first coat.

Immediately clean material and spilled product with clear water. After curing only mechanically removable. Full cure after 7 to 14 days, depending on the temperature. Humidity during that period: 50 to 80%. Provide ventilation to avoid condensation. Do not use a construction dryer or dehumidifier in the first month after application. Recoatable after curing with breathable paint. Consumption: 1 bag of 10 kg for 6 m² (2 mm thick in 2 layers on a smooth wall).