



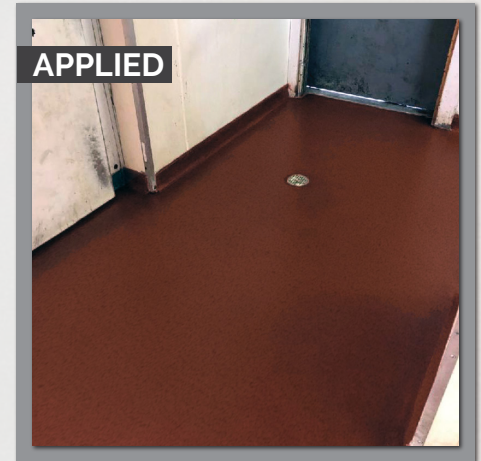
Mega Sealers
Waterproofing Solutions

MEGA WATER SEAL PRO

Professional Grade Highly Flexible
Two Component Acrylic Cementitious Coating

PRODUCT DESCRIPTION

MEGA WATER SEAL PRO is a complete user friendly cementitious waterproofing system, consisting of two component factory blended package in a strict quality control environment, to ensure optimum results after use. The two components are mortar based on cements, fine-grain aggregates with special additives and synthetic polymers in water dispersion. After curing it forms a flexible layer impermeable to CO₂ SO₂ chlorides and sulphates.



USES

- Used for interior and exterior waterproofing of cement supports and masonry against humidity and cellar waters, against stagnant waters etc.
- It can be used above or below grade, to waterproof cisterns, tunnels, reservoirs, basements, retaining walls.
- Waterproofing positive pressure like swimming pools purification plants plinths, dams etc.
- Waterproofing negative pressure like galleries, humid rooms, elevator shafts etc.

ADVANTAGES

- Minimum surface preparation needed and low labour costs
- Water proof - suitable for water retaining structures
- Excellent barrier to carbon dioxide, chloride ions and water
- Allows water vapour to escape from the structure
- High resistance to the effects of long term weathering, durable in all climatic conditions including UV attack

METHODOLOGY

- Pour 2/3 of the gauging water in a clean mixing container, add **MEGA WATER SEAL PRO** and mix for at least 3 minutes to form a lump-free bonding slurry. Add the rest of gauging water and mix again. Quantities up to 25 kg can be mixed with a suitable paddle attached to a high-speed mixer. Larger quantities should be mixed in a blade-type concrete mixer.
- Apply the mixed **MEGA WATER SEAL PRO** immediately to the prepared surface and work in thoroughly using a hard broom for floors or a brush for walls. Fully cover the whole surface area with the bonding agent. Do not allow the bonding agent to dry.
- Immediately after applying **MEGA WATER SEAL PRO**, apply the screed mortar or cement mortar to be installed wet on wet.

TECHNICAL DATA

Appearance:	Fine grey powder	Water Absorption:	3.6% water (boiling)
Color:	Reddish Brown (after apply)		submersion at 24 hours
Form:	Slurry (after mixing)	Adhesion to concrete:	2.7N/mm ²
Density:	1.4kg/liter (for powder) and 1.05kg/liter (for liquid)	Application Method:	Trowel/Brush/Spray (after mixing)
Compressive Strength:	50N/mm ² (after 28 days)	Storage:	Keep materials out of sunlight and in dry conditions.
Flexural Strength:	13N/mm ² (after 28 days)	Shelf Life:	1 year when properly stored
Working Time:	45 minutes (at 25°C)	Packing:	15kg dry compounds, 6kg liquid compound

HEALTH & SAFETY

Avoid contact with skin and eyes, provide adequate ventilation in working place to avoid inhalation of dust.

CLEANING

Due to the high adhesive strength of **MEGA WATER SEAL PRO** even on metals, it is advisable to wash tools with water before the product sets. After setting, cleaning can only be achieved by mechanical means.



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