

QP.MAX

General description:

QP. MAX Waterproof is permanent waterproofing system for roofs, facades, wet rooms. It is supplied as a two component product system (cement based powder, and (Copolymer of vinyl acetate and ethylene resin). This product should be mixed on site. Applicable to both old and new surfaces, and used for both interior and exterior application. This product meets European standards: EN 14891

Special Features:

1. Flexible mixture coat can be formed at temperatures as low as zero Celsius.
2. High adhesion strength greater than 1 N / mm².
3. Resistant to cracks.
4. Resistant to positive surface external pressure of water up to 7 bar.
5. Resistant to negative surface internal (from within the wall) pressure of water from up to 2.5 bar
6. Easy application by using a roll or brush or spray.
7. Quick drying; 24 hours waiting before applying next coat.
8. Coat porosity permits surface-breathability and permeability when applied to allow vapors out.

Surface preparation:

- Surface must be dry and stable without loose particles.

Mixing:

- Mix QP.MAX "liquid resin" with QP.MAX "powder" at a ratio (1:2)
- Use an electrical agitator to mix the admixture and make sure that everything is mixed well.
- Apply a layer of QP.MAX to the prepared surface using a trowel
- Apply a 2 mm thickness of the layer.
- Waiting period of 24 hours between layers.

Application:

- Apply a layer of the admixture to the prepared surface using a trowel or brush.
- Apply a 2 mm thickness of the layer.
- Waiting period of 24 hours between layers.

Notes:

- It is advised to use a layer thickness of 2mm.
- Use all admixtures in the same day.
- It is advised not apply if below 5°C

Package & Storage:

- 2kg in Carton box, 20kg paper bags of QP.MAX "powder" and 1, 5 kg plastic bags of QP.MAX "liquid"
- Product must be stored sealed, in a dry condition for a maximum of 12 months from the date of production. Keep away from direct heat and frost.

Technical Data:

Physical state	Two components, powder and liquid.
Binder:	Copolymer of vinyl acetate and ethylene
Filler:	Cement and Fine graded fillers
Specific density:	1.7 g/cm ³
Consumption:	3 kg/m ²
Layer thickness:	2 mm

European standard: EN 14891

Standard				
Limit of standard	Water impermeable up to 1 bar	Tensile adhesion strength after dry storage agent	Tensile adhesion strength after water immersion	Tensile adhesion strength after heat ageing 70 C °
		>0.5 N/mm ²	>0.5 N/mm ²	>0.5 N/mm ²
QP MAX	up to 1 bar	>0.5 N/mm ²	>0.5 N/mm ²	>0.5 N/mm ²