

MA Q-PROOF 8EC

**Polymer-modified, two component
cementitious waterproofing coating**



MA Q-PROOF 8EC

POLYMER-MODIFIED, TWO COMPONENT CEMENTITIOUS WATERPROOFING COATING

I. DESCRIPTION:

MA Q-Proof 8EC is a two-component, polymer-modified cementitious waterproofing mortar. It is applied on mortar and concrete surfaces to prevent water penetration.

II. USES:

Waterproofing inside and outside of the house, in repair and protection work, anti-frost:

- Basement, water tank, terrace and balcony.
- Bridges, retaining walls, wet areas.
- Fill hairline cracks, not developing cracks.

III. ADVANTAGES:

- Easy to mix and apply with slurry-like consistency.
- Economical consumption
- Excellent adhesion to dense substrates.
- Waterproof. Enhances durability and service life.
- Non-toxic, non-corrosive, elastic.
- Can be applied by brush or spray.

IV. PRODUCT INFORMATION:

Data	MA Q-PROOF 8EC
Color	Part A: Milky white liquid Part B: Grey powder
Density	Part A: ~ 1.02 kg/liter Part B: ~ 1.40 kg/liter A + B mixture: ~ 2.10 kg/liter
Adhesion in Peel	≥ 1.0N/mm
Mixing Ratio	Part A : Part B = 1 : 4 (by weight)
Consumption	1.5 kg / m ² / layer (2 layers are always required) (3 layers are required in areas of extremely high infiltration)
Packaging	25 kg / Set (A+B)
Coverage	Bathroom, terrace, balcony: ~ 1.5 – 2.0 kg/m ² /layer Areas with water pressure ≤ 1m: ~ 1.5 – 2.0 kg/m ² /layer Areas with water pressure > 1m: 2.0 kg/m ² /layer
Substrate Temperature	From 8 – 40°C
Pot life	30 minutes (at 27°C, relative humidity 65%)
Shelf life	12 months (in unopened original packaging)
Working temperature	Dry, cool, shaded place

V. APPLICATION:

Surface preparation:

- All concrete and mortar surfaces should be clean, free from grease, oil, and any loose particles.
- Ensure all absorbent surfaces are fully saturated before applying the first layer of **MA Q-Proof 8EC**.

Mixing:

- Under normal conditions, mixing both components in the recommended ratio will produce a smooth slurry.
- Pour the powder component slowly into the liquid component in a clean container, and mix thoroughly using a low-speed electric mixer (below 500 rpm).

Applying:

- Apply the first coat of MA Q-Proof 8EC onto the fully saturated surface using a brush, stiff broom, or trowel.
- Allow the product to set for approximately 1–2 hours at temperatures above 27°C before applying the second coat.
- For floor applications, to prevent damage to the first coat, it is recommended to apply the second coat after around 2 hours. If the second coat is applied after 8 hours or later, re-wet the first coat before continuing.

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Curing:

- Protect MA Q-Proof 8EC from direct sunlight, strong winds, and frost for 3–5 days after application to ensure full hydration and prevent hairline cracks.
- Use plastic sheets or other approved curing methods.

Cleaning:

- Clean all tools and equipment with water immediately after use.
- Hardened material can only be removed mechanically.

Important Notes:

- Allow a minimum drying time of 3 days before ponding or water exposure.
- Always use MA Latex bonding slurry to prevent debonding when applying the finishing/protective mortar over the waterproofing layer.
- Always carry out a test application before proceeding with full-scale work.

VI. ECOLOGY, HEALTH AND SAFETY:

PPE: Always wear appropriate protective clothing, gloves, and safety goggles when handling the product.

Ecology: Do not dispose of the product into water sources or soil.

Transportation: Non-hazardous.

Disposal: Dispose of waste according to local regulations.

Important notes:

MA Q-Proof 8EC may cause allergic reactions. Take appropriate precautions to minimize skin contact. In case of contact with eyes or mucous membranes, rinse immediately with clean water and seek medical advice.

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