



MA Q-PROOF 901

Two-component cementitious waterproofing coating



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I. DESCRIPTION:

MA Q-Proof 901 is a two-component cementitious waterproofing coating. It is applied on concrete or mortar surfaces to provide effective water resistance.

II. USES:

- Used for waterproofing, filling hairline cracks, and also as a protective layer against the penetration of carbonic gases, preventing dew point formation and frost on surfaces.
- This product is used for waterproofing: water tanks, basements, parking lots, terraces, balconies, bridges, retaining walls, swimming pools, reinforced concrete drainage channels, waterproof floors and walls, flower pots, kitchens, and waste treatment floors.

III. ADVANTAGES:

- Can fill cracks up to 1 mm wide (at 20°C).
- Easy to mix and apply using a roller or brush.
- Good adhesion to solid surfaces and excellent elasticity.
- Enhances resistance to salts and frost formation.
- Protects against the penetration of carbonic gases.
- Non-toxic, similar to cement.
- Economical consumption

IV. PRODUCT INFORMATION:

Data	MA Q-Proof 901	
Color	Part A: Milky white liquid Part B: Gray powder	
Packaging	Set 15 kg (A 5 kg + B 10 kg) Set 30 kg (A 10 kg + B 20 kg)	
Mixing ratio	Part A : B = 1 : 2 (by weight)	
Coverage	1.0 kg/m ² /layer	Minimum 2 layers Apply 3 layers in areas with high water exposure
Crack bridging ability	> 0.85 mm	
Adhesion	> 0.8 Mpa (*)	
Waterproofing standard	Complies with BS EN 14891 (Water pressure 1.5 bar for 7 days)	
Working temperature	8 – 40 °C	
Working time	30 minutes (at 27°C)	
Shelf life	12 months in original unopened packaging	
Storage	Dry, cool, shaded place	

V. APPLICATION:

Surface preparation:

- All concrete and mortar surfaces should be clean, free from grease, oil, and any loose particles.
- Metal surfaces must be clean, rust-free, and free of oil or grease.
- Ensure all absorbent surfaces are fully saturated before applying the first layer of **MA Q-Proof 901**.
- The surface temperature must be at least 8°C and no more than 35°C.

Mixing:

- Pour Part A (liquid) into the container first, then gradually add Part B (powder) while mixing at low speed.
- When both components are fully mixed according to the recommended ratio, a thick slurry will be formed.

Applying:

- Apply the first coat of **MA Q-Proof 901** 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. Remove any air bubbles on the surface and apply the second coat at a 90° angle to the first coat.
- Apply a third coat only if necessary or when requested.
- The minimum drying time for the final coat is 6–8 hours.

Curing:

- Protect **MA Q-Proof 901** 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 901 may cause irritation. Suitable precautions should be taken to minimize direct contact with the skin. If the material gets into the eyes or mucous membrane, rinse immediately with clean water and seek medical attention.

M-ATLANTIC




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