Product Code: 300110

Protect-proof MMA 2K

Base_

Urethane modified methyl methacrylate resin
Reinforcement Polyester fleece

Consumption:

approx. 3.0 kg/m² with fleece insert
Hardening with hardener (at +20 °C)
Rainproof after 15 minutes. Walkable
after 30 minutes.

Water vapor diffusion resistance number (µ)
approximately 5,150

Fire class B2
Resistant to flying fire and radiant heat in accordance with DIN EN 1187 BROOF (t1)

Color base tone:

RAL 7030

Packaging Unit

10.00kg, 20.00kg

Minimum processing temperature 0°C

Temperature resistance:

-30°C to +90°C

Cleaning while fresh
Protect-proof – cleaner

Storage can be processed for up to 6 months if the container is closed and the
storage temperature
remains constant below +15 to + 25° Celsius.

Protect-proof MMA 2K is the liquid plastic waterproofing system that is used for making connections on flat roofs and similar components, joint laminates also in combination with bitumen or plastic roof waterproofing membranes.
The material basis of Protect-proof MMA 2K is urethane-modified methyl methacrylate resin (PMMA), which is slightly thixotroped for the application area of connection formation.

The polyester fleece is used as reinforcement. The reinforcement determines the tensile strength and elongation at break and ensures a uniform layer thickness.
It is adapted on site to the conditions of the building. This creates a homogeneous and crack-bridging seal that is permanently elastic.

The overlap between the reinforcements must be at least 5 cm. The coverage of foreign materials must be determined on a case-by-case basis, but should not be less than 10 cm wide. Detail connections and all types of built-in parts are sealed for the long term with the Protect-proof MMA 2K liquid plastic system.

With Protect-proof top seal MMA, the material can be designed in color and thus adapted to different environments.

With the right primers, Protect-prof MMA 2K adheres to almost any surface and the connections are permanently waterproof. Protect-proof MMA 2K is UV-stable and therefore resistant to aging. In addition, Protect-proof MMA 2K is resistant to flying fire and radiant heat according to DIN EN 1187, BROOF(t1).

Protect-proof MMA 2K

Precautions:

Suitable protective clothing,
Wear gloves and glasses.
In case of contact with eyes, rinse immediately with tap water and see a doctor.
In case of skin contact, wash immediately with water and hand washing paste (e.g. Walsroder hand washing paste).

Product is highly flammable; from all ignition Or keep away from heat sources and do not smoke.
The mixer as well as everyone else deployed at the construction site
Electrical devices must be of an EX-protected design.
The safety data sheets and the guidelines of the Professional associations must be taken into account**.**

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