



ECO-RSM F

POLYURETHANE WATERPROOF MEMBRANE.

Resin in aqueous solution based on polyurethane emulsion without organic solvent and free bituminous products. It forms a continuous film over 5°C. It has high durability, strength, cohesive adhesion and elasticity for the protection of surfaces exposed to humidity and waterproofing of all types of roofs that are subjected to adverse weather conditions.

Its special formulation with controlled texture to give greater filling power and textured finish, which facilitates the adhesion of cementitious adhesives in the subsequent covering of the membrane with tiles or other elements.

ECO-RSM is developed to waterproofing in all phases of new construction and repairs in old construction, terraces, balconies, etc.

Different types (concrete, mortar, tiles, etc.), sealing in repairs to façades or roofs. It forms an elastic, easy to lengthen membrane, perfectly attached to the surface, which supports the structural movement preventing water from filtering. It supports moderate traffic. The membrane has high durability. It is tack free.

The substrate must be clean, dry, cohesive, regularized, dust-free, free of residual humidity, level and porous before the application of ECO-RSM.

- Impermeable to water, prevents seepage into the interior of the substrate.
- Suitable for pedestrian traffic.
- Filling capacity, levelling and adaptation to all the substrate forms.
- High mechanical resistance that ensures greater durability of the waterproof membrane.
- High elasticity, even in the event of sudden temperature changes.
- Good adhesion on common building substrates.
- Water-based product, no solvent odour, easy and safe application, environmentally friendly.

TECHNICAL DATA

- * Density ~ 1,03 g/cc
- * Dry to the touch 4 hours (standard conditions 20°C and 25% humidity)
- * Frost stability Good
- * Re-paint 12 – 24 hours
- * External resistance Aliphatic. UV resistance.
- * Saponification resistance optimal
- * Adherence Multi-adhesion.
- * Finish Semi-gloss
- * Recommended thickness 2mm - 3mm OR 200 – 300 g/sqm.