

LIQUID MEMBRANE

ACRYLIC WATERPROOFING PRODUCT FOR BRUSH, ROLLER AND SPRAY APPLICATION

- Ready to use, for durable, weatherproof and UV-resistant waterproofing
- Based on synthetic resins in aqueous dispersion
- It can be applied with a brush, mop, roller or sprayer
- For flat roofs, balconies, terraces, bathrooms, showers, saunas, metal sheet roofs and retaining walls



CODE	content [kg]	pcs
LIQMEM10	10	1



INSTRUCTIONS FOR USE

It is always advisable to have the correct Personal Protective Equipment (PPE) and to consult the technical data sheet and safety data sheet before starting the application.

Thoroughly clean surfaces and ensure that any loose or crumbling parts, paint, rust or dust are removed. Stir carefully before use. Apply LIQUID MEMBRANE by brush, roller, mop or spray. The application must consist of at least two or three layers: the first coat can be diluted with water up to 25%, the following coats must be applied without dilution. Average consumption is 1.5-2.0 kg/m² and may vary depending on the nature and degree of porosity of the substrate and the thickness required. Waterproofing must be protected from rain, dew and fog until completely hardened. Humidity and low temperatures extend the drying time. Clean the tools with water after use.

TECHNICAL DATA

properties	standard	value
classification ⁽¹⁾	EN 14891	DM O1
classification ⁽²⁾	EN 1504-2	C PI-MC-IR
colour	-	grey
density at +20 °C	ISO 2811-1	1,45 kg/L
material yield per 1 mm thickness	-	≥ 1,5 kg/m ²
surface cross-linking time 23 °C / 50% RH ⁽³⁾	-	4 hours
time required for complete drying 23 °C / 50% RH ⁽³⁾	-	24 hours
dry residue by mass	ISO 3251	0,65
dynamic viscosity	EN ISO 3219	48 / 72 Pa·s
adhesion on concrete by direct traction	EN 1542	> 1 N/mm ²
watertightness	EN 14891	conforming
liquid water permeability (W)	EN 1062-3	< 0,1 kg/(m ² ·h ^{0,5})
water vapour resistance factor (μ)	UNI EN 1931	approx. 9000
water vapour transmission (Sd) ⁽⁴⁾	EN ISO 7783	1,8 m
carbon dioxide permeability (C)	EN 1062-2	> 50 m
VOC content	Dir. 2004/42/CE	0 g/L
application temperature	-	+5 / +35 °C
storage temperature ⁽⁵⁾	-	≥ +5 °C

⁽¹⁾DM O1 water resistant dispersion products applied liquid, with improved crack bridging at low temperature (-5°C).

⁽²⁾C PI-MC-IR protective surface coating.

⁽³⁾The data expressed may vary depending on the thickness of the product applied and the specific installation conditions: temperature, humidity, ventilation, absorbency of the substrate.

⁽⁴⁾For a thickness of 200 μm.

⁽⁵⁾Store the product in a dry, covered location for no more than 24 months. Check the expiry date on the packaging.