

FLUID MEMBRANE

CE
EN 1504-2
EN 14891

SYNTHETIC SEALING MEMBRANE FOR BRUSH AND SPRAY APPLICATION

FLEXIBLE

The synthetic resin mix is elastic and resistant to any movement of the sealed cracks.

FAST INSTALLATION

It can be applied using a roller, brush or spray with the possibility of inserting a synthetic reinforcing fabric. Removable with hot water.



TECHNICAL DATA

Properties	standard	value	USC conversion
Colour	-	grey	-
Classification	EN 1504-2	PI-MC-IR ⁽¹⁾	-
	EN 14891	DM 01 ⁽²⁾	-
Density at 20 °C	ISO 2811-1	1.45 kg/L	232,52 oz/gal
Surface cross-linking time 23 °C / 50% RH	-	4 h	-
Time required for complete drying 23 °C / 50% RH	-	24 h	-
Dry residue by mass	ISO 3251	65%	-
Dynamic viscosity	EN ISO 3219	48-72 Pa·s	-
Adhesion on concrete by direct traction	EN 1542	> 1 N/mm ²	145 lbf/in ²
Watertightness	EN 14891	conforming	-
Liquid water permeability (W)	EN 1062-3	< 0,1 kg/m ² ·h ^{0,5}	-
Water vapour transmission (Sd)	ISO 7783	< 5 m	> 0.7 US perm
Carbon dioxide permeability (C)	EN 1062-6	> 50 m	-
Application temperature	-	+5 / +35 °C	+41 / +95 °F
Storage temperature ⁽³⁾	-	≥ +5 °C	≥ +41 °F
VOC content	Dir. 2004/42/EC	0 g/L	-

⁽¹⁾Principles. protection against penetration risks (H,I,C); moisture control (H,C); increasing resistivity by limiting moisture content (H,C). Types. H: Hydrophobic impregnation; I: Impregnation; C: Coating.

⁽²⁾Water based waterproofing product for liquid application in dispersion with improved crack bridging capability at -5 °C

⁽³⁾Store the product in a dry, covered location for no more than 24 months. Check the expiry date on the packaging. It is affected by frost. Waste classification (2014/955/EU): 08 04 16.

CODES AND DIMENSIONS

CODE	content		
	[kg]	[lb]	
FLUIDMEM	10	22	1

■ FIELDS OF APPLICATION



Airless pump specifications

Capacity	≥	3,6 L/min	
Nozzle	≥	0,5 mm	0.02 in
Tube length Φ 6,5 mm (0.25 in)	≤	30 m	16 ft
Maximum pump pressure	≥	230 bar	



SAFETY

Resistant to water stagnation on the surface, even when there is no slope. Also suitable for surfaces in industrial areas or in sea areas. Odourless and non-toxic product. Solvent-free.

ADHERENCE

Thanks to its formulation, the product offers perfect adhesion, is suitable for complex construction details and resists micro-cracks.