## **FLUID MEMBRANE**

# 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 <sup>(1)</sup>	-
Classification	EN 14891	DM 01 <sup>(2)</sup>	-
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 <sup>2</sup>	145 lbf/in <sup>2</sup>
Watertightness	EN 14891	conforming	-
Liquid water permeability (W)	EN 1062-3	< 0,1 kg/m <sup>2</sup> ·h <sup>0,5</sup>	-
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 <sup>(3)</sup>	-	≥ +5 °C	≥ +41 °F
VOC content	Dir. 2004/42/EC	0 g/L	-

<sup>(1)</sup>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.

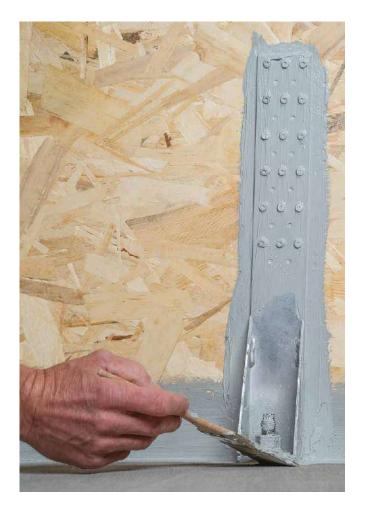
<sup>(2)</sup>Water based waterproofing product for liquid application in dispersion with improved crack bridging capability at -5 °C

<sup>(3)</sup>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	content	
	[kg]	[lb]	
FLUIDMEM	10	22	1

## ■ FIELDS OF APPLICATION







Airless pump specifications					
Capacity	2	3,6 L/min			
Nozzle	$\geq$	0,5 mm	0.02 in		
Tube length $\Phi$ 6,5 mm ( <i>0.25 in</i> )	$\leq$	30 m	16 ft		
Maximum pump pressure	2	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.