



1130

EBM WATERPROOFING MEMBRANE

By Imco®

DESCRIPTION

The **EBM MEMBRANE** system is a family of water-based acrylic, fluid applied seamless elastomeric waterproofing membranes having exceptional bulk water resistance while allowing suitable water vapour transmission.

BASIC USES

1130 EBM WATERPROOFING MEMBRANE is used as a brush, roller or spray applied seamless, self-flashing membrane system over virtually any substrate to restore, protect and waterproof.

MAJOR ADVANTAGES

- Water-based, non-toxic, low odour and non-flammable.
- Ultra-violet resistant with low temperature flexibility.
- No peeling fading or cracking.
- Elastomeric - expands and contracts with temperature fluctuations.
- Bonds tenaciously to Bitumous and Asphaltic Coatings, Urethane and Polystyrene Foam, Concrete, Steel and Wood
- Safe easy application, water clean-up.

TECHNICAL AND PRODUCT DATA

• Solids by volume	51%	No. of Components	One
• Viscosity		Flash Point	None
-Initial	90 Krebs		
-4 weeks	92 Krebs		
• Dry time to:		Reducer/Cleaner	Water
-touch	2 to 3 hours		
-re-coat	4 to 8 hours		
-full cure	24 hours per coat	Shelf Life	1 year unopened
• Tensile strength	170 psi (1.2 MPa)	Weight/L	1.45 kg/L(12.1 lbs/gal)
• Elongation at:		Application Temperature	Min. 5°C(40°F)
-maximum stress	225%		
-at break	330%		
• Recover after:		Recommended	
-25% elongation	60%	Coating Thickness	Min.10 mil DFT
• Flexibility at:		Packaging	20L pails & 200L drums (5 gal. & 55 gal. Drums)
-15°F(-26°F)	pass 180 1/8"		
-300 hours weatherometer	pass 180 1/8"		
-1 year exterior	pass 180 1/8"		
• Crack bridging at:		Colours	Black, Grey, White
-104°F(40°C)	No cracking		
-Minus 15°F (-26°C)	No cracking		
• Adhesion to Polyurethane Foam	dry 4.8 lb/in Cohesive failure	Dirt pick-up resistant	Excellent
		Ultra-Violet resistant	Excellent
• Permeability	5 perms	Thermal shock resistant	Excellent
• Film Swelling	10-17%		

DO NOT ALLOW TO FREEZE

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APPLICATION INSTRUCTIONS

Refer to manufacturer's Application Procedures and Specifications for each specific substrate for detailed application instructions. Correct surface preparation is of the utmost importance. All surfaces must be sound, dry, clean and free of oil, grease or any other contaminants. Obvious damaged areas must be repaired before application of coatings. The **1130 EBM WATERPROOFING MEMBRANE** is **not** designed for use in areas where ponding can occur.

EXTERIOR WALLS

SURFACE PREPARATION: If existing coating is well bonded but chalking, apply one coat of 1115 EBM BASE at the maximum rate of 75 sq.ft. per litre. (300 sf/gal)

CRACKS AND SPALLS: For spalled areas and cracks that are larger than hairline, open cracks with a "V" tool or saw, clean dust from crack with brush or vacuum and trowel apply IMCO® 1260 MG-KRETE™ material into crack or spall.

1130 EBM WATERPROOFING MEMBRANE: Brush, roller (heavy nap) or airless spray one coat at a rate of 25 square feet per litre (60 sf/gal). Allow to dry for a minimum of 4 hours. If second coat is specified, or surface is porous, apply second coat of IMCO® **1130 EBM WATERPROOFING MEMBRANE** at a maximum rate of 25 square feet per litre (100 sf/gal).

PARAPETS: All parapets should be treated exactly like the walls. All cracks to be repaired first, followed by the primer coat and then the wall coat. Ensure the entire cap area is encapsulated with the **1130 EBM WATERPROOFING MEMBRANE** at a maximum rate of 25 square feet per litre (100 sf/gal).

IMPORTANT - Do not apply the **EBM** coatings in temperatures below 4°C(40°F) or if the temperature will drop below 0°C(32°F) in the next 12 hours or if rain is imminent or if dew will settle before coatings dry.

SAFETY

Please refer to MSDS at www.imcotechnologies.com. If swallowed, see a physician immediately. Keep out of reach of children.

WARRANTY DISCLAIMER

The information herein is to assist customers in determining whether our products are suitable for their application. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to the contents and suitability. We warrant that our products will meet our written specifications. Nothing herein shall constitute a warranty expressed or implied, including any warranty of merchantability or fitness, nor is protection from any loss or patent to be inferred. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages.