

FOR CEMENT PRODUCTS

FLEXIBLE CEMENT WATERPROOF

Flexible cement based acrylic waterproof PRE-MIX

EX1008- WP

PRODUCT:

PRE-MIX EX1008- WP is a cement based two component polymer modified waterproofing slurry, available in grey.

It is applied to concrete and mortar structures to prevent water infiltration. Protection and waterproofing of concrete surfaces. PRE-MIX EX1008- WP applied in a fluid consistency, provides a hard wearing, seamless, flexible waterproof membrane, once cured.

SCOPE OF USE:

PRE-MIX EX1008- WP is used for external and internal waterproofing, shrinkage crack sealing, in the following structures :

As a waterproofing coating for wet areas under tiling, on concrete and screed surfaces.-

PRE-MIX EX1008- WP can be used for roof waterproofing applications.

- A waterproof and protection coating on top of spray applied polyurethane foam.

ADVANTAGES:

Waterproof, flexible, crack bridging - Outstanding adhesion to concrete and masonry - Weathering and UV resistant coating in roof applications High solar reflectance index (White color SRI > 78).

CHARACTERISTICS				
Grey	Color			
0.1 ± 1.7 kg/LT(fresh mortar)	Mix Density (A+B)			
0.8N/mm2	Pull off Strength (BS 1881 Part 28@ (207 days			
no sign of crack, loss adhesion or any other types of failure was observed.	Crack bridging Ability 2mm without mesh (ASTM C 1305)			
NIL	Resistance to positive water-pressure at 5 bar (DIN 1048)			



INSTRUCTIONS FOR USE

SURFACE PREPARATION:

The substrate to be treated must be perfectly sound, clean, free from grease, oil, dust and any friable matters. Wash the surface with water, removing any excess so that the substrate is saturated but the surface is dry.

PRODUCT PREPARATION:

Pour component B (liquid) into a suitable clean container, then slowly add component A (powder) while stirring with a mechanical mixer. Mix until the product is perfectly smooth and homogeneous using a low speed mechanical stirrer in order to avoid any excessive incorporation of air.

PRODUCT APPLICATION:

The paste can be applied with a brush, roller. Apply PRE-MIX EX1008- WP with sufficient thickness to plug pores, cracks, and holes. Apply the second layer, after the setting of the first layer (2-3 hours depending on the site conditions), to ensure proper adhesion between layers The thickness of PRE-MIX EX1008- WP \neg should be at least 1.5 mm WFT in 2 coats. In hot weather, wind, or sunshine, take all necessary measures to prevent the coating from rapid water evaporation.

CONSUMPTION:

 $kg/m2/1mm WFT 0.1 \pm 1.7$

PRE-MIX EX1008- WP CEMENT BASED PRODUCT RANGE COMPARISON

PRE-MIX EX-1008 WP	Max. number of layer	Max. thickness per layer	Min. thickness per layer	Secondary scope	Primary scope
	Façade and roof substrates	As detailed in product data sheet	2-1	1.5mm	1.2mm
	Wet areas and roof substrates		2	1mm	0.7mm
	Wet and damp areas		3-2	0.7mm	0.5mm
	Water tanks and swimming pools		3-2	0.7mm	0.5mm
	Negative side waterproofing		3	2 mm	1 mm

- Material consumption with uneven substrates is not taken into consideration.
- Refer relevent TDS for more information on product.
- All thickness mentioned in table are in WTF (wet film thickness).







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