

Deckrete MB

Deckrete MB is a 3 component modified epoxy cement self-smoothing floor screeds.

Description

Deckrete MB is an epoxy modified three component self smoothing mortar for thin layer application at 2-3mm thick.

Uses

- Used as a temporary moisture barrier for epoxy and polyurethane resin floor.
- Leveling and patching concrete surface.
- Underlayment for epoxy, polyurethane, carpets, timber floor and tiles.

Advantage

- Self smoothing
- Moisture barrier
- Seamless
- Good leveling properties
- Water based
- Good bonding strength
- Fast and easy application
- Can overcast with epoxy after 24 hours. (22°C)

Appearance

Deckrete MB provides a smooth fine textured finish surface.

Physical Properties	
Compressive Strength (ASTM C 109)	40 N/mm ²
Flexural Strength (ASTM D 790)	10 N/mm ²
Adhesive Strength (ASTM C 321)	>2.0 N/mm ²
Hydrostatic Pressure Resistant (CRD-C-48-73)	36 psi (2.5 bar)

System Design



	Deckrete MB
	Deckrete WEP Primer
	Substrate

Specification Detail	Coverage
Deckrete MB	2.2 kg/m ² /mm
Deckrete WEP Primer	0.2- 0.25kg/m ²

Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm², free from dust, loose particles and contaminants such as oils, fats, greases, paint residues, chemicals, algae and laitance. BS 8204 SR 2 – 5 mm at every 3 meter.

Application

Please read Deckrete MB Method Statement for requirements of surface preparation, mixing and application.

Cure Schedule	35°C
Light Traffic	12 hours
Full Traffic	24 hours
Full Chemicals Cure	5 days

Packaging

23kg per set.

Temperature Resistance

Deckrete MB is resistant to temperature cycles up to 60°C. Extended periods at these temperature and above will make material susceptible to chemical attack and abrasion wear.

Technical Support

TOPKRETE offers a comprehensive range of high performance, quality products. TOPKRETE offers a technical support package to specifiers and contractors which include assistance with product selection and technical advice from staff with unrivalled experience in the industry.

Health & Safety

For further information, refer to the product Material Safety Data Sheet, available upon request.

Additional Information

Topkrete manufacturers and offers a wide range of complementary products which includes waterstop, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Warranty

Topkrete warrants its product to be free of defects. Under the warranty, we will provide at no charge, replacement materials for, or refund the purchase price of, any product proven to be defective when used in strict accordance with our published recommendations and applications, considered by us as suitable for this product. This warranty is in lieu of any and all other warranties, expressed or implied, and in no case will Topkrete be liable for incidental or consequential damages.

Important note

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