

# 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

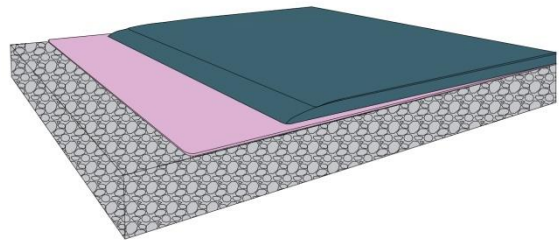
- Self smoothing
- Moisture barrier
- Seamless
- Good leveling properties
- Water based
- Good bonding strength
- Fast and easy application
- Can overcast with epoxy after 24 hours. (22°C)

## Appearance

Deckrete MB provides a smooth fine textured finish surface.

Physical Properties	
Compressive Strength (ASTM C 109)	40 N/mm <sup>2</sup>
Flexural Strength (ASTM D 790)	10 N/mm <sup>2</sup>
Adhesive Strength (ASTM C 321)	>2.0 N/mm <sup>2</sup>
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 <sup>2</sup> /mm
Deckrete WEP Primer	0.2- 0.25kg/m <sup>2</sup>

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25 N/mm<sup>2</sup>, 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 spelled concrete are available.

## Warranty

**Topkrete Sdn Bhd** warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to TOPKRETE SDN BHD shall be limited to replacement of the material proven to be defective, and TOPKRETE SDN BHD shall in no case be liable otherwise or for incidental or consequential damages. **TOPKRETE SDN BHD MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.** User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith.

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