

## SOLIDKOTE MB

### POLYURETHANE SCRAPER COAT AND MOISTURE BARRIER

#### DESCRIPTION

SOLIDKOTE MB is a three component, polyurethane resin based thin screeding mortar designed as a moisture barrier and scraper coat prior to installation of further floor coverings. Ideal for preparation of floors for sensitive finishes such as vinyl tiles and polyurethane coatings. SOLIDKOTE MB has superior adhesion to concrete and has an exceptionally low water vapour transmission rate. SOLIDKOTE MB reduces the need for complete drying of surfaces.

#### ADVANTAGES

- Excellent adhesion to concrete and masonry
- May be applied under damp conditions
- Excess of cement to mop up residual moisture
- Quick and easy application
- Permanent moisture barrier
- Versatile
- May be applied to walls

#### TECHNICAL DETAILS

Appearance	3 Part Kit
Resin	Amber (2.65Kg)
Hardener	Brown (2.4Kg)
Aggregate	White Powder (4Kg)
Yield	6.5L
Pot Life	12-15 Minutes
Coverage	12m <sup>2</sup> @ 500um
Solids content	100%
Cure Time	3-4 hour (Touch dry)
	12 hour (light traffic)
	7 day (Full cure)

#### PREPARATION

Floors that are to receive SOLIDKOTE MB should be clean and free of grease or oily residues. Paint that is adhering well does not present a problem. Concrete and screeds that are to be sealed should be at least 5 days old and have no free standing water or dampness which shows as a darkening of the surface. Wet areas may be flame dried and coated while still warm. Very tightly trowelled areas which show as a very dark almost black finish should preferably be diamond ground to open the surface up to improve adhesion.

#### APPLICATION

SOLIDKOTE MB is a three component product which has to be mixed in the correct order. Shake the resin by hand and decant into a 10L bucket. Add the hardener while mixing and mix the two liquids together first. Then add the powder slowly using a high speed drill and paddle to obtain a good dispersion of the powder.

Mix for three minutes and then pour the entire contents onto the floor and trowel out to give a coverage of 12m<sup>2</sup> per kit of 6L. The pot life is 12-15 minutes so do not delay once mixing has started. SOLIDKOTE MB needs only 12 hours drying time before laying of further top layers can proceed. It is advisable to lightly sand the surface down before laying in case there are any trowel marks or ridges left during the application.

#### PACKAGING

Solidkote MB is supplied as a 3 component kit. Mix the kit as supplied and do not attempt to split kits. Resin: 2.65kg; Hardener: 2.4kg; Aggregate: 4kg