

Product Information



METCON MCC 1125 **EPOXY FLOOR PRIMER**

➤ PRODUCT DESCRIPTION

Metcon MCC 1125 is a solventfree, two component epoxy based primer recommended for concrete and masonry substrates. It provides excellent adhesion to concrete and other cementitious substrates. It shows excellent penetrating properties and bonding to epoxy screeds or top coats.

➤ RECOMMENDED USAGE

MCC 1125 is used as primer and for screed coat in conjunction with Metcon range of floor toppings.

➤ DIRECTIONS FOR USE

Before primer application, ensure that the concrete is clean and dry. Moisture test is conducted by moisture meter or plastic sheet method (ASTM D4263 : Standard test method for indicating moisture should not be more than 4 - 5%). Surface preparation like scarification, grinding or shot blasting is done to achieve a surface profile of 150 - 200 microns.

➤ TECHNICAL SPECIFICATION

1. Type	Epoxy – Polyamide
2. Mixing ratio(R:H)	2:1 by weight
3. Volume Solids	100%
4. Shade	Light Yellow
5. Finish	Semiglossy
6. Flash Point	Above 100C
7. Pot life	35 - 45 minutes at 30C
8. Drying Time	Surface dry : 1 - 3 hours Tack free dry : 4 – 5 hours Hard dry : 24 hours
9. Application Method	By brush or paltipatra
10. Induction Method	10 – 15 minutes
11. Recommended DFT	100 – 120 microns
12. Theoretical Coverage for primer coat	6 sq.mtr per litre 100 microns thickness
13. Overcoating Interval	Min : 10 hrs Max : 5 days, provided surface is clean and free from all contaminations
14. Clean up	Epoxy Thinner
15. Shelf life	12 months in the unopened container.
16. Safety Precautions	This product is intended for use only by professional applicator. Use of personal protective equipment and adequate local exhaust ventilation is recommended during application.

The information contained above is given in good faith but without warranty as the method and conditions of use of our products are beyond our control.
For further details on application and precautions please contact: