



Product Information



METCON MCC - 5760

WATER BASED EPOXY SELF LEVELING FLOOR COATING (1mm/2mm)

➤ **PRODUCT DESCRIPTION**

Water based epoxy self leveling epoxy flooring is a third generation epoxy flooring system that outperforms and outlasts most flooring systems without the associated odour, flammability etc.

➤ **ADVANTAGES :**

- Waterborne
- Solventfree
- Excellent adhesion
- Applied to Damp Concrete
- Excellent Stain Resistance
- Excellent Hardness Development
- Easy clean up

➤ **APPLICATION :**

Water based Epoxy Self leveling is recommended for –

- Clean Room Flooring
- High Abrasion Resistant flooring

The recommended application of this product is by Notch Trowel and Spike Roller

➤ **TECHNICAL SPECIFICATION**

Colour	Any Standard Colour
Mixing Ratio by Wt.	1:1:0.24 (Base :Filler: Hardner) BY Wt.
Ready for Foot Traffic	36-48 hrs
Ready for heavy traffic	7 days
UV Light Resistance	Good
Water absorption	Less Than 1%
Flammability	Self Extinguishing
Qty required for 1 Sq.mtr	For 1 mm thickness – 2.1 Kgs For 2 mm thickness – 4.2 kgs
Pot Life	1 hr
SURFACE PREPARATION	The substrate must be clean, dry and sound with new concrete cured for at least 28 days. Remove dust, laitance, grease, curing compounds, waxes, foreign particles, disintegrated or soft base materials, and any previously applied coatings. Create a surface profile on concrete by either steel shot blasting or acid etching. Repair cracks and joints with EPOXY CRACK & PATCH mortar. If the concrete surface is not prepared properly, product adhesion will fail and warranties will be voided. The substrate must be clean, dry and sound with new .

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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:

METCON COATINGS & CHEMICALS (INDIA) PVT. LTD.

ISO 9001 : 2008 Certified

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Tel.: 91 (22) 41412424 (100 lines)
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Product Information



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For Best Results	<p>For interior use only</p> <ul style="list-style-type: none"> >New Concrete must cure for 28 days > DO NOT thin Water base epoxy > DO NOT use when humidity Exceeds 85% > DO NOT allow material to Puddle during application > Allow each coat to Dry Tack-Free and clear before Recoating > Apply Each Coat Within 24 hours of previous Coat > Do NOT APPLY to Structurally Unsound Surfaces. > Apply a Test Patch to Ensure Adhesion to Old Paint
Mixing	<p>Avoid mixing and application of this product if the surface temperature is high and humidity is higher then 70% R.H. The temperature of the surface, materials and air in the area of installation all play a role in how the product will apply and cure. Stir part A & B separately and then pour part `B in to part A in proper ratio and blend thoroughly for minimum for 2-3 minutes with a spiral mixing blade attached to a low-speed electric drill.</p> <p>Take care not to induce air into the material when mixing. This will cause bubble in the coating when applied.</p>
Pot life	<p>At 30o C and 50% R.H. the water base epoxy has a useful working time or pot life of 25-30 minutes. Using any product beyond this time will result in variable results and therefore any mixed product beyond the pot life should be discarded.</p>
Health & safety	<p>It is advisable to wear protective wears at the time of use of water base epoxy and all other our products. In case of contact with eyes and skin, wash with plenty of water and consult a doctor. This information, given above in good faith, is based on results gained from experience and tests.</p> <p>However, all recommendations or suggestions are made without guarantee since the conditions of use is beyond our control.</p>
Clean-up	<p>Application equipment should be cleaned using soap and water.</p>

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