

## **MASTERCOAT**

### ***SINGLE COMPONENT, FIBRE REINFORCED, ACRYLIC WATERPROOF COATING***

#### **DESCRIPTION:**

MASTERCOAT is a white colour; single component, anti-fungal, water based, pure acrylic and micro fibre based waterproof coating. It creates an ultra-strong and scratch resistant film and seals hairline cracks. It is a three coat, high build system that acts as a negative barrier against moisture, water and other atmospheric impurities.

#### **ADVANTAGES:**

- ✓ Single component, ready to use
- ✓ Film thickness upto 1-1.2 mm
- ✓ Can be applied on any surface, thus avoiding breakage of existing surface
- ✓ Scratch resistant, washable and scrub resistant.
- ✓ Resistant to temperatures upto 100° to 110°C
- ✓ Withstands expansion/contraction without cracking or peeling
- ✓ It is UV resistant
- ✓ Prevents growth of fungi, mildew, algae etc.
- ✓ Acts as a moisture barrier and is breathable too
- ✓ Non-toxic
- ✓ Excellent adhesion to almost all types of surfaces and building materials
- ✓ Easy to use and can be applied by brush, roller or spray
- ✓ Long lasting

#### **AREAS OF APPLICATION:**

MASTERCOAT is primarily used as a waterproof coating on terraces. It can be also used on parapet walls, outer and inner walls, basements, as an overcoat on AC Sheets, GI Sheets and PUF insulated roofs.

### **SPECIFICATIONS:**

Base	Acrylic
Colour	White
Appearance	Semi-Viscous Liquid
System	Single Component
Finish	Smooth & Semi-Glossy
Solids	69% +/- 2%
Drying Time:	
Surface Dry	1-2 Hours
Hard Dry	6-8 Hours
Full Cure	7 days
Recommended Coats	3
Coverage	20 sq.ft./litre/coat on smooth surface
Resistance to Heat	Upto 100° C.
Cold Resistance	Sub Zero Temp.
Elongation	200%
Shore Hardness	80
Tensile Strength	2.7 N/mm <sup>2</sup>
UV Resistance	Excellent
Adhesion	1 N/mm <sup>2</sup>
Algae an Fungus Resistance	Passes Test
Crack Bridging	No cracks observed upto 2mm
Water Permeability	Not Observed

### **PREPARATION:**

Remove all existing treatment, if any. Clean the surface free of oils, grease, dust, loose particles etc. Clean the cracks and joints of dust, loose particles etc. Apply one coat of **Primer-W30** (bonding coat) on the surface. Allow to dry for 6 to 8 hours. Fill the visible cracks with **FIX N BOND** Compound by means of putty knife, spatula or Fingers. Avoid formation of cavities, bubbles at the time of filling. Allow to dry for at least 24 hours. Observe the filling area after lapse of the said time, and if necessary re-fill the cracks to the level of the surface. Do not add water to the product.

### **METHOD OF APPLICATION:**

Stir the contents thoroughly. Apply one coat of **MASTERCOAT** on prepared surface. Allow to dry for 8 hours. Apply second coat as above. Every subsequent coat, if applied, should be at an interval of 8 hours between each coat. Apply third coat accordingly. Available in White, Grey and Terracotta colors.

### **CLEANING OF TOOLS:**

Wash all containers, brushes, tools and hands with soap water.

### **SAFETY PRECAUTIONS:**

Protective gear such as gloves and goggles should be worn when handling the product. Treat any splashes to the skin or eyes with fresh water immediately. Should the product be accidentally swallowed, do not encourage vomiting, but call for immediate medical assistance. Ensure that the container is available for medical attendant to examine any relevant instructions and content details. Do not apply when rain is imminent.

**PACKING:**

Available in 1, 4 & 20 Litres.

*WARRANTY CLAUSE: The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.*

