



## PRODUCT DATA WATERPROOFING Bina Multiproof 5000

# BINA MULTIPROOF 5000

## FLEXIBLE ELASTOMERIC WATERPROOFING COATING

### DESCRIPTION

BINA MULTIPROOF 5000 is a water-based single component and elastomeric waterproofing coating. Based on high performance acrylic polymers and good for flexible seamless waterproofing membrane. Cement sand screeding panels can be laid over as protective slab at roof slab or concrete pavements.

### APPLICATIONS

Used as an economical seamless waterproofing coating to :-

- R.C gutters and roofs
- Roof tile restoration
- Any metal surfaces
- Exposed wall area
- Wooden panels
- Hairline cracks
- Architectural finishes
- Decorative repairs

### ADVANTAGES

- Economical
- Flexible & elastomeric
- Non toxic
- Thermal insulator or heat reflector
- UV and fungus resistant
- Easy handling and environmentally friendly.
- Protects concrete from deteriorating, carbonation and spalling.

### METHOD OF APPLICATION

- All surfaces to be coated must be cleaned, dry and free from dirt, dust, grease, oil, wax, laitance and etc.
- Dilute with 20% of water as a priming coat and apply by brush, roller, squeegee or other spray equipment. The actual method of application depends on site condition.
- Minimum two coats are recommended for a satisfactory performance with approximate rate of 1.0 kg/m<sup>2</sup> for each coat.
- At crack surfaces, should be reinforced with a glass fiber mat between each coat.
- Allow 12 hours between coats. A final curing time of 48 hours should be achieved before any works to be proceed.

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**TECHNICAL SPECIFICATIONS**

Finish	Satin
Colour	Grey, White, Dark Blue, Red Oxide, Green Oxide (other colours available upon request)
No. of Components	One
Recommended Thickness	500 microns DFT
Theoretical Coverage	1 kg/m <sup>2</sup>
No. of Coats Recommended	Two to three coats
Ultimate elongation	300%
Tensile Strength	7% N/mm <sup>2</sup>
Drying Time	Touch dry 45 minutes Topcoat 3 hours
Packing Size	1, 5, 20 kg
Thinner & cleaner	Clean water



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