

MORSUN EPOXY RESIN SKID 101 / 101 A

PRODUCT CODE

MCS-RE-813

PRODUCT DESCRIPTION

This is a Three-component, solvent-free epoxy screed based on Epoxy resin and Aggregate. It designed for heavy-duty industrial flooring

SUGGESTED USES

Floor to with stand moderate or heavy loading. Ideal uses in factories Warehouses, Workshops Chemical plants, Etc

TECHNICAL DATA

Advantages	Easy to apply. Excellent adhesion to substrate. Compatible with topcoat finish SLF-500.
Colour	Brownish Red
Finish	Smooth / Textured (depending on trowel application finish)
Composition	Component 101: Epoxy resin. Component 101A: Polyamine hardener. Component Aggregate: Aggregate filler.
Mixing Ratio	(101:101A: Aggregate) 2: 1 : 6–8 (by weight)
Curing	Initial cure: 24 hours @ 25 °C. Light traffic: after 48 hours. Full cure: 7 days.
Pot Life @ 25 °C	30–40 minutes
Coverage	8–10 m ² /L per coat (depending on surface)
Application Thickness	3-5 mm
Application Method	Trowel finish
Surface Preparation	1. Concrete substrate must be sound, dry, and free from laitance, oil, grease. Moisture content not above 3 %. 2. Apply Epoxy Primer
Mixing & Application	Mix the 101 +101A and Add Component C gradually under mechanical mixing and apply immediately using steel trowel
Coverage	Approx. 2.5–3.0 kg/m ² per mm thickness. For 3 mm screed: ~7.5–9 kg/m ²
Shelf Life	12 months in sealed container stored at room temperature
Packing	20 / 10 / 5 Kgs
Precautions	Avoid inhalation. Take necessary precautions to avoid contact with skin or eyes. Ventilate the area

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