



TWO-PACK EPOXY FLOOR PAINT (TOP COAT)

1. Product Data

- Economical long-term protection
- Trouble-free application directly over concrete and steel floors. May be thinned 10% with standard thinners to provide a key coat on untreated concrete

Excellent durability in demanding conditions

- FULL CURE DEVELOPS ONLY AFTER 7 DAYS

Typical Uses

Garage floors where dust oil and grease can be issues. STIR WELL PREFERABLY WITH A MECHANICAL STIRRER FOR 10 MINUTES PRIOR TO USE

Outstanding Characteristics

HIGH BUILD EPOXY GARAGE FLOOR PAINT is a pigmented epoxy made with a high solids content and designed for Garage applications. It works extremely well as a coating over primed steel or concrete.

Resistance Guide

Environment	Suitability f use	
	(i) <i>Splash and Spillage</i>	(ii) <i>Fumes and Weathering</i>
Acid	Fair	Good
Alkaline	Excellent	Excellent
Salt solutions		
Acidic	Excellent	Very Good
Neutral	Excellent	Excellent
Alkaline	Excellent	Excellent
Water	Excellent	Excellent

2. Physical Data

• Finish	Sheen
• Colour	Limited range 12 colours
• Substrate	Concrete
• Components	2
• Curing Mechanism	Solvent release and chemical reaction between components.
• Volume Solids	63%*
• VOC	22% by weight/ 190 g/kg
• Dry Film Thickness	105 µm/coat
• Number of Coats	1 (or sealer plus 1 coat)
• Calculated Coverage	6.6m ² /l at 105 µm
Allow for application losses, surface irregularities etc.	
• Application methods	Roller or brush for small areas
• Pot Life (at 20°C)	8 hours
Pot life is dependent on temperature and quantities mixed.	
• Drying Times at 20°C and 125 µm	
– Dry to Touch	4 hours
– Dry Through	16 hours (full cure 7 days)
• Induction Time (at 20°C)	Not applicable
• Mixing Ratio (by volume)	
– Resin	4 parts
– Hardener	1 part
• Specific Gravity	1.68 kg/l (mixed product)
• Thinner	Standard Thinner
• Flash Points (Closed Cup)	
– Resin	25°C
– Hardener	25°C
• Packaging	
– Resin	16l in a 20l can
– Hardener	4l in a 5l can
• Shipping Weight	
– Resin	Approx. 31.44kg
– Hardener	Approx. 4.33kg
• Shelf Life	
– Resin/Hardener	2 years from shipment date, when stored indoors in unopened, original containers at 5 to 40°C.

*"Volume Solids" is measured in accordance with ASTM-D2697 (modified). Slight variations + or – 3% may occur due to colour and testing variances.

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