



Approved Quality Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

Technical Data Sheet
202 EPOXY MORTAR

Description:	Denso 202 Epoxy Mortar is a heavy duty repair and screeding system for hard wearing areas.			
Composition:	A 2 component system consisting of blended Epoxy resins and aggregate.			
Characteristics:	<ul style="list-style-type: none"> • Grey colour, 100% solids content • salt and seawater resistant • resistant to most dilute acids/alkalis and petroleum products. • coverage rate 1 m²/L per mm coating thickness • pot life @25°C: 60 minutes • cure times @25°C: dry - 8 hours, light traffic - 24 hours, full cure - 7 days 			
Uses:	Can be applied to substrates such as steel, concrete, fibreglass, wood, asbestos cement, ceramic tiles and most other building materials.			
Surface Preparation & Application:	<p>The substrate must be clean and mechanically sound, free of all foreign material, including oil, dirt, rust, laitance or other surface contaminants. All loose material must be removed.</p> <p>Abrasive blast or acid etch substrate to remove laitance. Any concrete and cement screeds to preferably have a wood float finish with a minimum compressive strength of 25 MPa.</p> <p>Thoroughly mix the resin and activator in the proportions given.</p> <p>Allow to cure for at least 12 hours then over coat.</p> <p>Allowance must be made for expansion joints.</p> <p>Denso also supplies a range of non shrink epoxy grouts for machine bedding, bolt fixing, vertical surfaces and under water curing systems.</p>			
Recommended Temperatures:	Application: + 10 to + 40 °C Service: - 20 to + 95 °C Peak: + 95 °C			
Shelf Life: Storage:	≥ 12 months when stored in original containers. + 10 to + 40 °C Store in a dry area away from heat and direct sunlight.			
Available Sizes:	4 Litre kits, consisting of 2 L resin, 2 L activator.			
Physical Properties:	Test	Test Method	Units	Value
	Compressive Strength	ASTM D695	MPa	76
	Flexural Strength	ASTM D790	MPa	34
	Tensile Strength	ASTM D638	MPa	18
	Bond Strength	ASTM D7234	-	concrete fails
Precautions:	Handle as per conventional epoxy resin systems. Avoid direct contact with system components. Wear safety glasses and gloves. For contact with eyes, immediately flush with water for at least 15 minutes and seek medical attention. Keep out of reach of children. Adhere to recommendations in any available safety data sheets, product labels and technical literature.			