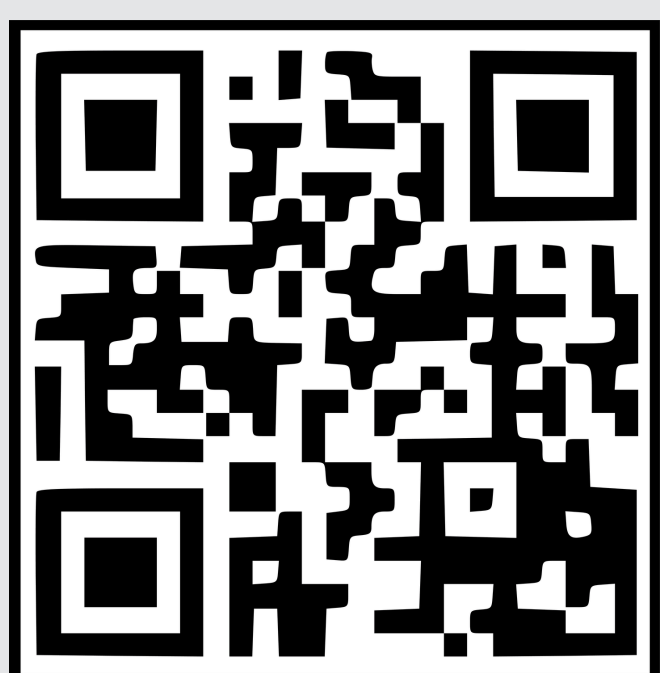


2 PART EPOXY GROUT

CRANE RAIL HIGH PERFORMANCE GROUTING SOLUTIONS



CORMIX[®]
One step ahead



CONDUR[®] EGLP2

A High Strength, Low Exotherm 2 Part Epoxy Grout for Crane Rail Grouting

CONDUR EGLP2 is a two-component 100% solids, solvent free, high-performance precision grout formulated to exhibit low exotherm, long potlife and high strength allowing for it to be used in large grout placement situations when necessary.

KEY BENEFITES OF CONDUR EGLP2 FOR INSTALLER AND OWNER

- Two-part system easy to mix, no dust, better quality control.
- Long working time rapid strength gain.
- Pumpable as well as pourable, long pour lengths.
- Rapid strength gain.
- Unaffected by high humidity.
- High compressive, flexural and tensile strengths.
- Excellent vibration and impact resistance.
- Static & dynamic load resistant.
- Long life, limited or no maintenance.
- Suitable for use with reciprocating machinery and repetitive forces.
- Full contact and support to rail.
- Precision alignment under dynamic load conditions.
- ≥95% EBA

Cormix Condur EGLP2 Epoxy Grout range offers significant benefits over cement-based grouts These include;

- Reaching full strength in < 7 days, can achieve >55 N/mm² in 1 day.
- Higher compressive strengths >100 Mpa.
- Higher flexural and tensile strength greater than 10 X that of cement-based grout.
- Resistance to impact and vibration forces.
- Copes much better with torsional forces.
- Tenacious adhesion to concrete and steel.
- Excellent chemical resistance including to salts, oils and greases.
- Low exotherms and long pot-life.
- Thinner section placement.
- No shrinkage.
- Excellent performance with static dynamic loads and vibration.
- No bag disposal, no storage issues.



PROPERTIES	STANDARDS	CONDUR EGLP2
Mixed Density (kg/ltr)	-	2.00
Working Time	-	90 mins.
Compressive Strength	ASTM C579	
1 day @25°C		>55 N/mm ²
7 days @25°C		>90 N/mm ²
28 days (Post cure @ 60°C)		Approx. 110 N/mm ²
Flexural Strength	ASTM C580	31 N/mm ²
Tensile Strength	ASTM D638	15.5 N/mm ²
Bond Strength	ASTM D4541	≥ 3 N/mm ²
Application Temperature	-	+10 °C to 40 °C
Service Temperature	-	-20 °C to 100 °C
Linear Shrinkage	ASTM C531	Negligible
Effective Bearing Area	ASTM C1339 (Modified)	≥ 95%
Elongation	ASTM D638	1.75%
Water Absorption	ASTM C413	Nil
Grouting Thickness		Min : 10 mm. Max : 300 mm.
Chemical resistance	ASTM D543	Excellent most chemicals
Yield	-	20 kg set (10.00 litres) 29 kg set (14.50 litres)

TECHNICAL SOLUTIONS AND SERVICE

CORMIX is a specialist producer of grouts and other epoxy/polymer based materials for numerous industrial applications and has an in depth understanding for success in crane rail grouting. With over 28 years of experience in resin technologies, its solutions are trusted by customers for their ease of application, unique properties durability and sustainability. Cutting costs on materials can lead to operational disruptions and expensive repairs. Trust CORMIX for reliable, high-strength solutions that optimize performance and longevity. Working with CORMIX will ensure a trouble-free installation and long-term success of your project.

For technical support and solutions please contact us below

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