

DYWI-Grout TX



DYWI-Grout TX is a pumpable, thixotropic cementitious grout designed for encapsulating cable bolts in underground environments where top-down grouting is required.

KEY FEATURES

- ▶ Classified as Non-Hazardous for Respirable Crystalline Silica (RCS) as it contains less than 0.1% RCS.
- ▶ High-strength cable bolting grout which continues to develop substantial strength (>90 MPa) beyond 28 days when compared to traditional Portland cement-based grouts.
- ▶ A sustainable alternative to currently available grouts with 40% less carbon and using recycled materials.
- ▶ Maximum exothermic reaction temperature of 35°C.
- ▶ Strength development is not influenced by fluctuations in water temperature.

DYWIDAG has partnered with Crosbe® to develop innovative grouts for the mining industry. Designed for top-down grouting of cable bolts, DYWI-Grout TX is a low carbon alternative to traditional grouts and is classified as Non-Hazardous with respect to Respirable Crystalline Silica.

Packaging

DYWI-Grout TX is packaged in durable and recyclable polyethylene bags which are resistant to puncture and water ingress. Typically, DYWI-Grout TX is supplied in 20 kg bags, 60 bags per pallet, 1.2 tonne per pallet.

Technical Data	Test Method		Result
Compressive Strength	AS 1478.2 Appendix A	1 day	8 – 10 MPa
		7 days	> 50 MPa
		28 days	> 70 MPa
		56 days	> 90 MPa
Fresh Wet Density	AS 1012.5		1,920 kg/m ³
Yield	Approx. per 20kg bag		13 – 14 litres

Testing Parameters: 6.4 litres/20kg bag. Laboratory at: 23±2°C >50% RH.

Get in touch.

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