

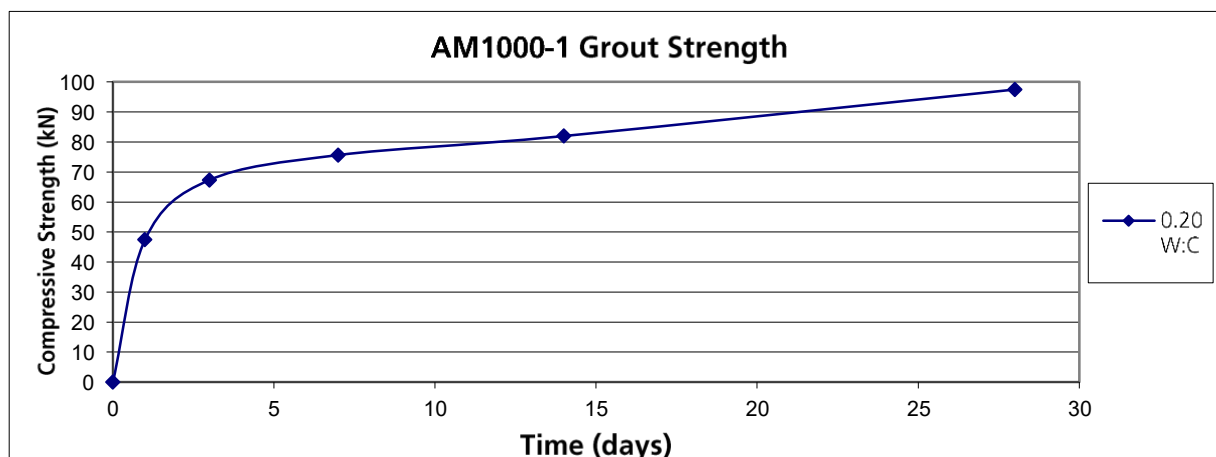
AM1000-1 Thixotropic Grout



A member of the Orica Group



AM1000-1 THIXOTROPIC GROUT



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Product description:

AM1000-1 is a non-shrink, chloride free, Thixotropic Grout that achieves high strengths very quickly.

Packaging & Storage:

25kg bags, shelf life 6 months when stored in suitable dry conditions.

Technical Data

Grain size: 0.6mm

Yield: 13.5litres/25kg bag

Expansion Rate: 1.0 Vol %

Water/solid ratio: 0.20

Compressive strength:

After 4 hours: approx 2.5 N/mm²

After 12 hours: approx 35 N/mm²

After 24 hours: approx 50 N/mm²

After 28 days: approx 85 N/mm²

Anchor Load: 30mm/bond length of 1.5m

After 4 hours: approx 50 kN

After 12 hours: approx 350 kN

After 24 hours: approx 400 kN

Mixing and Pumping:

Mix the AM1000-1 with the prescribed amount of water for at least 3 minutes and fill the borehole through the pumping lance from a suitable pump. Immediately after filling insert the anchor.

Very high or low ambient temperatures may influence the curing process.