

Pumpable cement grout for full column grouting of mechanical longanchors

Uses

Capcem PLG is a pumpable grout for use in the installation of mechanical longanchors from 3 to 15 metres in length.

Advantages

- Cement based, no resins or solvents.
- Worklife of 4 hours, at 25°C.
- Pumpable up to 15 metres.
- No shrinkage or bleed water.
- No grout run-out.
- High pH prevents corrosion of steel.

Description

Capcem PLG is supplied in a 25kg lined, woven polypropylene bag. It is a single component powder which is mixed with water. The mixed grout is intended for placement through a suitable grout pump.

Mixing Instructions

One bag of Capcem PLG is added to 10 litres of water or pro rata in a suitable mixing / pumping vessel and mixed thoroughly for 3 minutes. Water temperature should be between 20°C and 30°C preferably.

The grout is then pumped into the drilled hole before or after installation of the anchor to give full column filling. Use the delivery line to fill from the back of the drilled hole forwards.

PACK SIZE (kgs)	MIX WATER (litres)	YIELD (litres)
25	10	20

Properties

Relative Density (RD)	:	1.75
Initial Set (Hours, 25°C)	:	8
Compressive Strength (MPa, Typical)	:	
24 hours	:	1
28 days	:	10

Packaging

Packaged in 25kg bags, 40 bags per pallet. Each pallet is shrink wrapped to protect the product against damage.

Storage / Shelf Life

Capcem PLG has a shelf life of 12 months when stored unopened in dry conditions and out of direct sunlight to prevent degradation of packaging.

Precautions

Health and Safety

Capcem PLG is non-toxic but is alkaline in nature, gloves and eye protection should be worn. Splashes of grout to the skin or eyes should be washed off with clean water. In the event of prolonged irritation seek medical advice. Refer to Material Safety Data Sheet.

Technical Support

Minova RSA provides a technical advisory service supported by a team of specialists in the field. This service includes on site assistance and advice on evaluation trials and laboratory work.

Additional information

Minova RSA is a market leader specialising in the supply of high performance chemical products for the mining and tunnelling industries.

The Minova RSA range of mining products includes anchoring and backfill systems, bagged cement products, high yield grouts, mine sealants, equipment and accessories.

Important note

Minova RSA products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Minova RSA endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

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