

MINING / CONSTRUCTION

Capram™ Pumpable Grout

CEMENTITIOUS PUMPED ANCHORING GROUT

DESCRIPTION

Capram™ Pumpable Grout is a prepared blend of cement, fillers and additive powders packed ready for use in 25kg woven polypropylene bags.

APPLICATION AND USE

For easy grouting of rock anchors, particularly of overhead roof bolts as encountered in mining and tunnelling applications.

ADVANTAGES

- Non-shrink - expansion agents counteract shrinkage and ensure effective contact between bar and grout
- Chloride free - rapid strength development without the use of chlorides ensures absence of corrosion
- Thixotropic - no loss of grout even from overhead holes, due to the thixotropic nature of the grout



TECHNICAL DATA

| Property | Value |
|-----------------------------|------------------|
| Water:Powder | 10 litres: 25 kg |
| Pump Life (minutes) | 60 |
| Grout Set Time (minutes) | 150 |
| Load bearing time * (hours) | 12 |

*Time to achieve 5 tons load/500mm bond, 16mm deformed rebar at 25°C

APPLICATION METHOD

Put the correct volume of water into the mixer/pump. Slowly add the contents of the Capram™ Pumpable Grout bag(s), mixing continuously. When all the contents have been added, mix for a minimum of 5 minutes to make sure that an even mix is obtained.

SAFETY INSTRUCTIONS AND LIMITATIONS

Capram™ Pumpable Grout is non-toxic, but like all cements, is alkaline in nature. The use of gloves and goggles is recommended. Splashes should be removed from skin and eyes by washing with plenty of clean water. In case of splashes in the eyes, medical attention should be sought immediately. See Material Safety Data Sheet.

PACKAGING AND TRANSPORTATION

Capram™ Pumpable Grout is supplied in woven polypropylene bags with an inner liner, 25kg powder per bag. Bags are packed 40 per pallet and shrink-wrapped.

STORAGE AND SHELF LIFE

Capram™ Pumpable Grout has a shelf life of 12 months when stored in cool, dry conditions in the original packaging.

DISPOSAL

Follow local regulations.

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ADDITIONAL DOCUMENTATION

- MSDS of Capram™ Pumpable Grout

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- KAZAKHSTAN: Minova Kazakhstan LLP
- POLAND: Minova Ekochem S.A.; Minova Arnall Sp. z o.o.; Minova Ksante Sp. z o.o.
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