

TECHNICAL DATA SHEET

Rock Support Systems LD Void Crete (SS15) Cement

Description

Void Crete Cement is an OPC based product mixed with chemicals to produce aerated cement (spongy texture). It is mainly used to fill voids or cavities between sets, or support structural and the hanging wall, with an SG lower than water 0.6-0.8.

Data

Working temperature:..... +20°C
Bag contains:..... 25 kg
Yield:..... 8-10 bags per met/cub
Initial set:..... 3 hours - stalling
Final set:..... 28 days
Setting time: 8-12 hours
Required load:..... 0.6-1.2 MPa
Colour: Light Grey

Typical Applications

- Can be pumped with a rotor/stator pump.
- A minimum hose of 60m is required.

Typical Results

Cube to be filled and crushed within 28 days to determine the strength.

AGE	BOND STRENGTH (kN)	COMPRESSIVE STRENGTH (MPa)
28 days		1.2 MPa

Packaging

Supplied in woven polypropylene bags with a waterproof inner liner.
50 bags packed per bulk bag.

Quality Assurance

Rock Support Systems Mining Supplies Pty. Ltd. production and testing programs comply with all local (SANS 1745: 2003) and international testing standards.

