

## MULTI BUNTCRETE 950

### Flowable High Early and Ultimate Strength Grout or Concrete

#### Description

MULTI BUNTCRETE 950 is a pre-mixed grout or concrete available in two formulations. The product can be applied at slumps in excess of 180mm and at the same time achieve high early and ultimate compressive strength. The product only requires the addition of water. MULTI BUNTCRETE 950 consists of selected pre-blended chemicals, hydraulic cement and siliceous aggregates.

#### Typical Applications

Concreting bunting rings, grouting of winch beds and any areas where normal concrete can be used but specifically where fast return to production is essential.

#### Advantages

- \* High early strengths - develops high early strength without loss of ultimate strengths
- \* Easy to apply.
- \* Reliable and consistent results - all pre-blended materials are quality controlled to ensure no variations in the material are encountered on site.
- \* Non-bleeding.

#### Typical Properties

**Strengths:** are dependent on the amount of mixing water used, temperature of the rock face, curing and the age of the hardened concrete.

Typical compressive strengths of two formula's of MULTI BUNTCRETE 950, "Standard" and "Super".

Age	Standard Mpa	SuperMpa
4 hours	5	18.3
6 hours	-	25
1 day	25	-
3 days	35	-
7 days	55	60
28 days	70	+78
	(Slump+ 160mm)	(Slump+ 160mm)

**Note:** Data shown is based on controlled laboratory tests. Reasonable variations from the results shown above can be expected depending on site conditions.

#### Directions for Use

Precautions: The product is fast-setting so it is important that mixing is carried out at the point of application: One 25kg bag mixed with 4, 5 litres of water yields 12 litres offlowable material.

#### Curing

It is essential to cure all concrete in order to achieve design strength and reduce moisture loss. Cure with MULTI CURE curing compounds.

#### Packaging

Supplied in 25kg polypropylene bags with inner polythene liners

#### Quality Assurance

MCC LIMPOPO's production and testing programmes comply to local and international testing standards. These stringent testing programmes also comply with mining requirements

#### Updates:

This data sheet supersedes all previous issues prior to this date: 31/05/97.