

Micrete SP2 Technical Data Sheet

High Performance Superplasticiser

Product Description

Micrete SP2 is a high performance superplasticiser for wet concrete mix designs.

Uses

Micrete SP2 is designed for concrete mixes which require high early strength development, reduced water consumption and increased flow characteristics.

- Precast Concrete
- Precast concrete that requires quick stripping
- In-situ concrete
- Self compacting concrete (SCC)

Advantages

- Increased high early strength of concrete
- High water reduction resulting in high density and high strength concrete
- Reduction in shrinkage of concrete
- Reduced energy consumption for steam cured concrete
- Designed for production of Self Compacting Concrete (SCC)

Product Data

Colour	light brown
Appearance	liquid

Technical Data

Chemical Base	Aqueous solution of modified polycarboxylates
Density	1.06kg/lt
pH Value	4.3 ± 0.5
Chloride Free	Suitable for reinforced & pre-stressed steel

Dosage

Medium workability:	0.2% – 0.8% by weight of cement
High workability:	1.0% - 2.0% by weight of cement

Application Instruction

Micrete SP2 is added to the gauging water or added with the water into the concrete

Micrete SP2



Shelf Life

12 months from date of production if stored properly in original, unopened packaging at temperatures between +5°C and +35°C

Storage Conditions

Protect from direct sunlight and frost.

Packaging

25lt, 200lt & 1000lt flow bins

Limitations

When overdosing bleeding may occur

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Stanton Construction Chemicals Pty (Ltd). Unit 2A Veni View Park 547 Heritage View Drive Muldersdrift (010) 593 4454, email: www.sccsa.co.za
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