



constructive solutions

Conplast SP2000GL

Conplast SP2000GL is a high water reducing superplasticiser with retention of a slump.

Description

Conplast SP2000GL is a liquid superplasticiser based on the sodium salt of a high molecular weight naphthalene Sulphonic Acid Formaldehyde Condensate it does not contain any chloride or nitrate.

Standard

FOSROC SUPERPLASTICISER meet and exceed the following specifications :

ASTM C494 Type G
BS5075 Part3, 1985

Advantages

- Reduces cement content substantially with maintaining the desired level of strength and workability.
- Produces early increase of compressive, flexural and bond strength by up to 30% reduction in the mixing water.
- Enables self-compacting and easy placement of concrete in difficult situation, eliminating the necessity of mechanical compaction of the concrete.
- Ideal for the precast, posttensioned and prestressed concrete work where early removal of forms and high early compressive, flexural and bond strength are required.
- Enables very rapid pumping of concrete or lowers pumping pressure required.
- Reduces permeability by producing denser concrete.

Dosage

Fosroc ranges of superplasticiser are used at the rate of 600 ml
-1.000 ml per 100 kg of cement for high workability concrete.
- 800 ml - 2.000 ml per 100 kg of cement for high strength concrete

It is recommended that trials be carried out to determinate the dosage required in a given circumstances.

Packaging

in 210 litres drum

Specific Gravity : 1,20 - 1,23

Flash Point

Fosroc superplasticisers are non-flammable.

Technical Services

For additional information of Fosroc superplasticiser and its uses for any special performance characteristic. DO NOT hesitate to contact your local Fosroc Technical Representative.

Our technicians are at your disposal and without any obligation for assistance in the correct use of our product.

Important Note

The information in this leaflet is given in good faith, based on our laboratory research and field experiences. It is offered without guarantee and we accept no liability (direct or consequential) for loss or damage arising thereof.

Caution

Storage - protect from extremes of temperature.

Ingestion and prolonged skin contact should be avoided.

Contamination of the skin and eyes should be removed by copious irrigation with clean water.

Wear suitable protective clothing.

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Important note

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