
Fosroc's *Conplast SP430A1* - Superplasticising admixture

Fosroc Chemicals (India) Limited, Bangalore, offers *Conplast SP430A1*, a superplasticising admixture for producing pumpable concrete with high workability requiring very little vibration during placing. Addition of *Conplast SP430A1* also produces high strength, high grade concrete of M 40 and above by substantial reduction in water, resulting in high early strength and low permeability. It complies with IS 9103 : 1999, BS:5075 Part 3 and ASTM C 494 Type G as a high-range water-reducing admixture.

It is chloride-free and hence safe for use in prestressed concrete. It is also compatible

with sulphate-resistant cements and marine aggregates. Addition of *Conplast SP430A1* makes denser, close textured concrete with reduced porosity and hence concrete becomes more durable. The risk of segregation and bleeding can be minimised with the addition of *Conplast SP430A1*. *Conplast SP430A1* is based on sulphonated naphthalene polymers and special additives and is supplied as a brown liquid instantly dispersible in water. It is specially formulated to give high water reductions upto 25 percent without loss of workability to achieve long term durability of reinforced concrete.

Conplast SP430A1 has been successfully used in the JURL project. It is available in 5, 20 and 200 litre containers.

For more details, please contact :

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