



FXP -1325

High Performance Superplasticiser (Powder) for cement based applications

FXP Description

A High Performance Superplasticiser based on Polycarboxylic ether in a spray dried form. Its used in producing SCC, High strength concrete, Repair mortars, free flowing High strength Grouts, & flooring compound

Characteristics

- High early strength: 70% increase in early strength and 40% increase of 28 days strength
- Low Slump Loss: According to the Test Standard for concrete pumpability, slump loss after 1hr is less than 60mm
- Excellent durability: The product can greatly reduce w/c and hence increase concrete durability, reduce shrinkage and creep.
- High Water Reduction: Water reduced more than 40%
- Cost effective: Lower admixture addition comparing to naphthalene-based superplasticiser. The dosage of the admixture is 0.05~2.5% on cementitious content ****

Product Option:

SPECIFICATION FOR FXP Super plasticizer

Item	FXP(98%)
Visual Appearance	Off white to Pale Cream Powder
pH (23°C) Acidity	10% in water 6.0 to 8.0
(%) Solid Content	98.0±1.0
(0 C, 24 hours) Stability	Stable
Chloride Content	Below 200 ppm
Dosage recommended	0.05 to 2.5% on Cementitious (Binder content)****

Packing

Description	FXP (Powder)
Solid Content (wt. %)	98±2
Appearance	Off White Powder
Packing	25kg Bag

Storage

Store in a cool, dry place below 30 C

Special Note: The material is Highly Hygroscopic in nature store in a cool & dry place

In certain formulation requiring high shear mixing, a suitable Defoamer should be added to avoid foaming problems

Shelf Life

6 months (can be used if there is no agglomeration after expiry period)

**** This is just the recommendation, the dosage can vary depending upon the formulation

Disclaimer

The information contained herein is believed to be accurate and is offered in good faith for the guidance of the consumer. We cannot accept any responsibility for errors in, or misinterpretation of the information contained in this brochure. In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change the specifications without prior notice

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