

## TECHNICAL DATA SHEET

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### Finor CP 5575

Superplasticizer,  
High range Water reducer

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#### Product Features :

- ◆ Finor CP 5575 is a high performance polycarboxylate ether copolymer having both the properties, water reduction as well as high slump retention.
- ◆ Designed for highest concrete quality
- ◆ It enables concrete to be produced highly workable with improved slump retention.

#### Specifications :

- |                                |                                      |
|--------------------------------|--------------------------------------|
| ◆ Appearance                   | : Pale yellow to yellow clear liquid |
| ◆ Nature                       | : Polycarboxylate ether copolymer    |
| ◆ Solid Content                | : 49 % min                           |
| ◆ pH at 25°C                   | : 6 to 8                             |
| ◆ Specific gravity at 25°C     | : 1.10 to 1.13                       |
| ◆ Brookfield viscosity at 25°C | : 200 to 500 cps                     |
| ◆ Solubility in water          | : Freely soluble in water            |

#### Benefits :

- ◆ Extends slump life
- ◆ Reduces water content maintaining the same workability
- ◆ High flowing concrete application, improves pumpability.

#### Applications and recommended treat levels :

- ◆ 0.8 to 1.5 wt % on cement.
- ◆ The actual dosage can be varied due to mix design, material used and other conditions



## **Storage ,Packing and Handling :**

- ◆ Store away from direct sunlight and high temperature shocks.
- ◆ Non-flammable and non-combustible
- ◆ Available in 200 kgs drums
- ◆ Products are generally safe for handling. However avoid contact with skin and eyes. Do not take internally. Gloves and Safety goggles should always be used while handling the product

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