



# R FLO S555

## Polycarboxylate Ether Slump Retention In Concrete

### ADVANTAGES:

**R FLO S555** is a high-performance aqueous dispersant designed for Slump retention in concrete. Advanced Polycarboxylate based superplasticizer for high performance concrete.

**R FLO S555** is an advanced polycarboxylate polymer based superplasticizer which can be used in the production of high performance concrete comparing to other traditional superplasticizer.

**R FLO S555** has excellent retention performance moreover.

**R FLO S555** has good compatibility with other PCE polymer. It might be must easier to produce fresh concrete with good retention just by adding Rflow S555 with other standing type materials.

### CHARACTERISTICS AND ADVANTAGES:

- Shows Good Slump Retention.
- Produces the Consistent Concrete by Protecting Material from Separation.
- Increases the Early Strength of the Concrete.
- Improves the Pumpability due to a Lower Viscosity of the concrete.
- A colorless Translucent Liquid.
- Low Chloride and Sulfate Free.

### APPLICATION:

- Skycrapes and Large Sized Building.
- Self-compacting Concrete Structure Requiring High Fluidity.
- Bridges Requiring High Strength and Durability.
- Pre-cast Concrete Structure with Constituent Concrete.
- General Concrete that need Initial Dispersion.

### PHYSICAL PROPERTIES:

Colour - Clear Solution (It could be faint yellow as time passes)

Specific gravity (gm/cc) :  $1.10 \pm 0.05$

Solid Content :  $50\% \pm 2$

pH (20°C) : 5.0 - 6.0

### STORAGE

Standard Packaging - 230 kg HDPE Drums  
- IBC Containers

#### **Important note :**

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