



R FLO W555

Polycarboxylate Ether for Concrete Admixtures

R FLO W555 is a common water reducer , high-performance aqueous dispersant designed for use in concrete applications.

R FLO W555 is a key component for formulating concrete admixtures.

R FLO W555 provides fluidity to concrete formulations at substantially reduced water content. Benefits include increased productivity, lower costs and improved concrete properties. It has been specifically designed for Ready Mix Concrete.

TYPICAL ANALYSIS

Nature: Aq. Solution of Polycarboxylate Ether

Appearance (20°C): Clear to Slight Yellow Solution

Solids content (%) : 50.0 %
pH (20°C) : 5.0 - 6.0

Specific gravity (gm/cc) : 1.10
Viscosity (B4 cup) : 140 - 150 Secs
Chloride content (%) : < 0.01
Alkali content (Na₂Oeq): < 0.3

Primary Applications

- High Performance Concrete
- Flowable Concrete with High Slump
- General Ready-Mix Concrete
- Low W/C Ratio Concrete
- Self-Compacting Concrete
- Applicable for Pre-Cast Concrete

ADVANTAGES

R FLO W555

- Powerful Water Reduction Performance
- Excellent Concrete Fluidity
- Low Stickiness in Concrete
- High Compressive Strength by Low W/C Ratio
- Cost Effective through High Workability
- Compatible with All PC Products
- Water Reduction Upto 30% to 35%

R FLO W555 has been specifically designed for high range water reducing admixtures.

R FLO W555 is fully compatible with the major additives used in concrete admixtures.

R FLO W555 can present colour variations from light yellow to slightly brown. These variations can occur in normal storage conditions. They have no influence on the product performances.

R FLO W555 should be protected from the effects of weathering and stored between 5 and 40°C. In these conditions, products should be used within 12 months after delivery.

STORAGE:

STANDARD PACKAGING :

- 230 kg HDPE Drums
- IBC Containers

Important note :

Station products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Station endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it.