

ADMX//HRT-75

Superplasticizer With Higher Retarding Effect

Description

ADMX//HRT-75 is a naphthalene-sulphonate-based superplasticizer with a retarding effect.

Main purpose and Application

To produce in hot weather high workability concrete this is virtually self-leveling and requires little or no vibration during placing. Because of the retarding effect, ADMX//HRT-75 maintenance a good workability for a long period, for pumped, prestressed and structural concrete. With this superplasticizer water reduction up to 15% can be achieved, depending on design mix.

Advantages

Speeds handling, filling of form work and placing around congested reinforcement, little or no vibration to achieve optimum compacting, lower pumping pressure, prevents clogging, minimized bleeding and segregation, reduce shrinkage cracking by lower W/C ratio. Higher early and ultimate strength.

Properties

Appearance	brown liquid
Specific gravity	1.21 ± 0.02
Chloride content	nil
Air entrainment	dose not entrain air
Compatibility with	all types of Portland cement
Shelf life	up to 1 years
Water Reduction capacity	up to 15%
Solids	44 ± 2%

Dosage

The optimum dosage should be determined by site or laboratory tests with the particular concrete mix. This enables the effects of workability. Strength gain and/or cement reduction to be measured accurately. The rate of addition is generally in the range of: 0.8 - 1.5 % of the cement weight ADMX//HRT-75 is added with the mixing water to the concrete

Packing

In drums containing 240 kg

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