

ADMX/HRT7723

Super Plasticizer

Description

ADMX/HRT7723 is a plasticizing admixture based on selected naphthalene-sulphonate-based to produce high work ability concrete. Especially developed to place concrete at high ambient temperature.

Main purpose and Application

To produce high workability concrete without increasing in water content, without decreasing the concrete strength. The period during which the concrete can be placed is also extended. May also be used to promote high early and ultimate strength by large water reduction (up to 15% depending on design mix) whilst maintaining work ability. For pumped, prestressed and structural concrete.

Advantages

Increased workability speeds handling. Faster and cheaper compaction. Homogeneous concrete structure, less shrinkage, lower pumping pressure. Minimized bleeding and segregation. Retardation without loss in strength. Enables concrete to be placed at high ambient temperature.

Properties

Appearance	brown liquid
Specific gravity	1.22 ± 0.02
Chloride content	nil
Air entrainment	less than 2 % air is entrained at normal
Compatibility with	all types of Portland cement
Shelf life	up to 1 years
Water Reduction capacity	up to 15%
Solids	47 ± 2%

Dosage

The optimum dosage should be determined by site or laboratory tests with the particular concrete mix. The rate of addition is generally in the range of 0.8 - 1.5 % of the cement weight. ADMX/HRT7723 is added with the mixing water to the concrete

Packing

In drums containing 240 kg

**CHEMO
INFRA**

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