

Flo-Aid™ HR

High Range Water Reducing Admixture

Description

Flo-Aid™ HR is a High Range Water Reducing (Super Plasticizing) admixture that can be used in virtually any concrete or grouting application. Its high slump provides excellent workability while maintaining a low water-to-cement ratio.

Flo-Aid HR contains a unique combination of water reducing technologies with minimal cement sensitivity that provide your mix with excellent slump and flow retention. Flo-Aid HR can be used to create a Self Consolidating Concrete (SCC) with virtually no segregation.

The increased fluidity makes it ideal for use in tremie applications with no vibration necessary to fill even the smallest voids.

Flo-Aid HR is a powder packaged in water soluble bags for easy dosing of the concrete or grout.

Applications

- Highly Fluid Cementitious Grouts
- High Early Strength Concrete
- Self-Consolidating Concrete (SCC)

Applicable Standards

Flo-Aid HR is a water reducing (ASTM C 494, Type A) and high range water reducing (ASTM C 494, Type F) admixture.

Compatibility

While Flo-Aid HR is compatible with most commercially available concrete admixtures, it is always recommended that laboratory trials be performed prior to field use.

Packaging

Flo-Aid HR is packaged in a 20 pound pail containing 20, one pound water soluble bags.

Dosage

Dosage rates can vary depending on the application and requirements of a specific mix. Typical dosages are from 0.125 to 0.225 pounds per 100 pounds of cementitious.

Storage

Flo-Aid HR should be stored in a dry location protected from moisture and contamination. Flo-Aid additives are not subject to damage from freezing temperatures.

Precautions

Product is classified as a nuisance dust. Inhalation of dust may be harmful. Avoid repeated or prolonged breathing of dust. Use with adequate ventilation or with respiratory protection. In the event of exposure to dust, follow the precautions for nuisance dust and those detailed on the Material Safety Data Sheet.

Disclaimer and Limitation of Warranty

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