



Cost Effective Technologies

CENTROX™ GS (Aqueous Solution) *Stabilizer for high performance cable grout*

PRODUCT INFORMATION BULLETIN

January 2010

DESCRIPTION

Centrox GS is used as a stabilizer (cement hydration control) and dispersant to enhance the performance of Centrox GH under warm conditions. Trials are necessary to determine the amount.

Centrox GS is a composite polymer containing no added chlorides and complies with AS 1478.1 – 2000 as a Special Purpose Retarding Admixture.

FUNCTIONS

- controls of cement hydration
- disperses of cement particles
- increases plasticity of cementitious cable grout
- reduces segregation and bleeding of cementitious cable grout
- improves surface finish and texture

APPLICATION

Centrox GS is a ready to use admixture to be added to the cementitious cable grout mix as a separate ingredient.

Centrox GS is poured into the cementitious cable grout mix right after the addition of the 60-70% of the mixing water. It is necessary to avoid adding the admixture to the dry mix.

DOSAGE

The usually recommended dosage rate is between 200 – 300 g (or 140 –215 ml) per 100 kg of cement depending on specific mix design and requirements.

PACKAGING

Centrox GS is available in 20 L and 1000 L containers and bulk.

STORAGE

It will begin to freeze at approximately 0°C, but will return to full strength after thawing and thorough agitation.

In storage, and for proper dispensing, **Centrox GS** should be maintained at temperature above 0°C.

SHELF LIFE

Up to 18 months if stored according to manufacture's instructions in unopened containers.

HEALTH AND SAFETY

Centrox GS contains no hazardous substances requiring labeling. For further information refer to the Material Safety Data Sheet.