

SUMMERSET® Set Retarder

PRODUCT DESCRIPTION

Summerset is a liquid additive which extends the working time and retards the set of certain Five Star® rapid setting hydraulic cement products such as Five Star Structural Concrete, Five Star Structural Concrete ES, Structural HTR and Five Star Instant Grout. Summerset may also be used in normal setting Five Star Grouts.

Summerset should be used when working in hot weather or placing a large amount of material at one time to provide ample working time to place and finish the material.

INSTRUCTIONS

The working time and set time of Five Star cementitious products may be extended **by adding and mixing Summerset into the mixing water first and then adding the dry material. Total dispersion of Summerset in the mixing water will result in a consistent working time and set time for the entire batch.** *Do not add Summerset to the dry material.*

Each tube of Summerset will extend the working time by approximately 20% - 30% percent. A general guide for the use of Summerset is for every 10°F (6°C intervals) above 70°F (21°C); one tube per unit of material should be used. That is, use one tube if Five Star Product, water, and air temperature are at 80°F (27°C). Use two to three tubes if material, water and air are at 90°F and above. Up to 3 tubes of Summerset may be added to each 50 lb bag of Five Star Structural Concrete, Structural Concrete ES, Structural HTR or Five Star Instant Grout or normal setting Five Star grouts to maximize working time

Remember: Summerset extends the set time and thus slows down the rate of early strength development. Summerset does not reduce the ultimate compressive strength or compromise other properties.

CAUTION

Summerset contains an organic acid which will cause irritation. Avoid contact with eyes and prolonged contact with skin. Immediately flush with plenty of water for at least 15 minutes. Call physician. Wash skin thoroughly after handling. Read Material Safety Data Sheet before using this product. Keep product out of reach of children.

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