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Product Data Sheet PileMedic™ UW Grout Additive

DESCRIPTION

PileMedic™ UW Grout Additive is a powder admixture that when added to Portland cement or mortar helps minimize washout when placed underwater. PileMedic™ UW Grout Additive also improves the bond strength of the fresh concrete to submerge concrete and steel. PileMedic™ UW Grout Additive should be used in any concrete application to reduce bleeding, segregation and improve the cohesiveness of the mix. While creating stiffer more thixotropic concrete, the mix can still be easily placed by pumping and vibration.

FEATURES/BENEFITS

- Produces concrete mixes resistant to washout.
- Reduces segregation and laitance on concrete placed underwater.
- Increases compression and bond strength of concrete placed underwater.
- Creates a cohesive, thixotropic mix, yet can easily be pumped and vibrated.

PACKAGING

Dosage: 20 lbs. per cubic yard of concrete

SHELF LIFE

Shelf life of unopened pails stored in a dry facility is 12 months. Excessive temperature differential and/or high humidity can shorten the shelf life expectancy. Store in a cool, dry area away from direct sunlight.

APPLICATION

Mix Ratio: Add 1 - 20 lb. Pail per cubic yard of concrete at the jobsite into ready- mix truck. Mix completely for 5 to 10 minutes or until a lump free homogeneous consistency is achieved.

Note: Addition rates for PileMedic™ UW Grout Additive are based on a 6.5 - 7.0 bag cement mix. Use super plasticizer as required to achieve an approximate w/c ratio of .40 - .45 with a 4 - 6 slump. When properly mixed the concrete mix will appear to have a stiff consistency, but flow easily by inducing any pressure or force (i.e. vibration or pumping).

Placing: Mixed concrete should be placed to minimize any free drop through water and should be placed in a continuous process. A tremie process provides optimum results. Keep the discharge tube submerged in the fresh concrete whenever possible.

LIMITATIONS

Caution: Contains Portland Cement and sand. Cement will cause irritation. Avoid contact. A dust respirator, safety goggles, and rubber gloves are recommended. Avoid prolonged contact with clothing. In case of contact with eyes, immediately flush with water for at least 15 minutes. Get prompt medical attention. Do not wear contact lenses when working with this product. DO NOT take internally. Keep out of reach of children. Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels, and technical literature. Please read this information prior to using the product.

**KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY. NOT FOR INTERNAL CONSUMPTION.
KEEP CONTAINER CLOSED TIGHTLY. CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.**

NOTICE-READ CAREFULLY CONDITIONS OF SALE

PileMedic offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of PileMedic. No other representative of or for PileMedic is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

PileMedic warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, PileMedic will replace the defective product with new product without charge to the purchaser. PileMedic makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.