



PE-2®

FACT-DATA®

MANUFACTURER

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GENERAL DESCRIPTION

FORTA® PE-2® fiber is an easy to apply, fully oriented, 100% virgin copolymer polyethylene monofilament fibrous reinforcement. This engineered fiber provides a mini-reinforcing system forming a more cohesive, inner-supported mix intended to reduce the formation of shrinkage cracks prior to initial set, as well as provide a rapid burn-out characteristic in the hardened mass after initial set as well as provide a rapid burn-out characteristic in the hardened mass after initial set. FORTA® PE-2® fiber is non-corrosive and non-magnetic.

APPLICATIONS

FORTA® PE-2® fiber is typically used in refractory castable concrete applications to provide early cohesiveness and green strength, and to provide uniform vapor-release/burn-out channels within the mass during firing. Requires no mix design or placement changes.

INSTALLATION

FORTA® PE-2® fiber is used at varying dosage levels to provide satisfactory burnout results for specific application requirements. FORTA® PE-2® fiber is added directly to the cementitious material mixing system during, or after, the batching of the other ingredients and mixed at the time and speed recommended by the mixer manufacturer.

PHYSICAL PROPERTIES

Material.....Virgin Copolymer Polyethylene
Form.....Monofilament Fiber
Specific Gravity.....0.88 - 0.97
Length.....1/4"
Color.....White

AVAILABILITY

FORTA® PE-2® fiber can be purchased from FORTA Corporation or an authorized FORTA® products distributor, dealer or representative. Orders are shipped within 24 hours by small package services, commercial carrier, or air freight.

PACKAGING (Mixer Ready Bags)

Bags.....1.0 lbs.
Cartons.....40 bags
Pallets.....16 cartons/640 bags

WARRANTY

FORTA® personnel are available to assist with fiber selection and use, as well as the explanation of reasonable expectations of the fiber. FORTA® representatives do not engage in the practice of engineering or architecture as licensed by government agencies, nor are they licensed to act in a role of overall project supervision where FORTA® products are used. FORTA® personnel are available solely for the support of our customers - those that purchase and specify our products.

