

FiberWorx 150

Synthetic Micro Fiber

Description

Monahan FiberWorx 150 is classified as microsynthetic fibers based on a number of criteria that include configuration, length and composition. First, FiberWorx 150 meets the requirements of ASTM C1116, Section 4.1.3 as well as ASTM D7508. Further, FiberWorx 150 is a homopolymer polypropylene resin monofilament fiber meeting the minimum requirement for plastic shrinkage crack control at 1.0 pcy per ICC ES AC32.

Features and Benefits

- 3-Dimensional Reinforcement System with immediate performance
- Reduces plastic concrete shrinkage cracks
- Reduces plastic concrete settlement
- Excellent distribution
- Excellent finishing
- Reduces permeability coupled with increasing freeze-thaw resistance
- Enhances durability including impact and surface abrasion resistance
- Provides long term lower maintenance Costs

Applications and Features

Any cast-in-place concrete application is a candidate:

- Slabs-on-Ground
- Driveways
- Sidewalks
- Curbs and Gutters
- Basement Floors
- Pool Decks and Decorative Concrete
- Commercial Floors
- Existing Slab Overlays
- Elevated Decks
- Shotcrete
- Stucco
- Mortars
- Patching
- Precast
- Septic Tanks
- Burial Vaults
- Panels for multiple applications

General Specification

Introduce a single one-pound bag of FiberWorx 150 per each cubic yard of concrete to achieve the plastic concrete crack control requirements found in ICC ES AC32.

Mixing Instructions

Add a single pre-weighed one-pound bag of FiberWorx 150 each cubic yard of concrete in the mixing system. At mixing speed, run the mixing system for 5 minutes.

Placing and Finishing

No special equipment nor procedures are required to place and finish FiberWorx 150 reinforced concrete. We do recommend on broom finished exterior concrete slabs to pull the broom in one direction and one direction only.

Packaging and Fishing

1.0 lb. bag / 30 bags box / 20 boxes per pallet / 600 lbs. net
 1.0 lb. bag / 30 bags box / 25 boxes per pallet / 750 lbs. net

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Seller and Manufacturer do not make any warranty of any kind regarding this product, either express or implied, including without limitation, any implied warranty of merchantability, fitness for a particular purpose, condition, design, or quality. Buyer's exclusive remedy, and the seller's and the manufacturer's exclusive liability for any claims, losses, damages, or injuries resulting from the use of this product, shall be limited to the replacement of the product with respect to which damages are claimed. In no case shall the seller or the manufacturer be liable for direct, consequential, special, incidental, punitive, or indirect damages resulting for the purchase or use of this product. Buyer accepts this product subject to this foregoing disclaimer, and purchases and uses this product at buyer's own risk. No employee, or agent of seller, or the manufacturer is authorized to vary the terms of this disclaimer in any manner.

FiberWorx hopes the information given herein is helpful. All information is based on test data and knowledge considered to be true and accurate, and is offered for the user's consideration, investigation and verification.



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