

FiberWorx Mono Plus

Synthetic Micro Fiber

Description

FiberWorx Mono Plus is classified as microsynthetic fiber and has been tested in accordance with ICC ES AC32 specifically for use as a 3-dimensional plastic shrinkage reinforcement at a dosage rate of .5 lbs per cubic yard. Commercial lab tests were completed using ASTM Test Method C1579 - FiberWorx Mono Plus meets the requirements of ASTM C1116, Section 4.1.3 as well as ASTM D7508 and exceeds the minimum requirements for plastic shrinkage crack control at .5 lbs per cubic yard.

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 half pound of FiberWorx Mono Plus per cubic yard of concrete to achieve the plastic concrete crack control requirements found in ICC ES AC32.

Mixing Instructions

Add a single pre-weighed 1.0 pound bag of FiberWorx Mono Plus to every 2 cubic yards of concrete. 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 Mono Plus reinforced concrete. We do recommend on broom finished exterior concrete slabs to pull the broom in one direction and one direction only.

Packaging

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

Length

.75" (3/4") or 19mm

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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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