



**CBXQ.R19202**

## **Fiber Reinforcement and Concrete Additives**

**ABC Polymer Industries, LLC.**

545 Elm Street  
PO Box 580  
Helena, AL 35080 USA

This is to certify that representative samples of macrosynthetic fibers designated as FiberForce 650, FiberForce 1000 HP, and FiberForce 750 and samples of microsynthetic fibers designated as FiberForce 100, FiberForce 150, FiberForce 300 and FiberForce 500 were investigated by UL under the product category FIBER REINFORCEMENT AND CONCRETE ADDITIVES (UL CBXQ) in accordance with UL263, Fire Tests of Building Construction and Materials (UL BXUV) for floor-ceilings fire-resistance ratings expressed in hours (UL BXRH).

FiberForce 650, FiberForce 1000 HP, and FiberForce 750 are certified for use as an alternate or in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800, D900 Series designs. These fibers can be added to the concrete mixture at a maximum dosage rate of 6 lb of fiber for each cubic yard of concrete. These fibers may also be used in Design Nos. D216, G229 and G561.

*For detailed information about a specific design number, please visit the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database)*



# Fiber Reinforcement and Concrete Additives

See General Information for Fiber Reinforcement and Concrete Additives

**ABC POLYMER INDUSTRIES LLC**  
545 ELM ST  
PO BOX 580  
HELENA, AL 35080 USA

R19202

Type macrosynthetic fibers designated as FiberForce 1000 HP, FiberForce 650 and FiberForce Performance Plus DOT fiber. For use as an alternate or in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800, D900 Series designs. Fiber added to concrete mix at a maximum rate of 6 lb of fiber for each cu yard of concrete. Fiber may also be used in Design Nos. [D216](#), [G229](#) and [G561](#).

Type microsynthetic fibers designated as FiberForce 100. Used for plastic shrinkage crack reinforcement. For use in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800 and D900 series. Fiber added to concrete mix at a maximum rate of 0.5 lb of fiber for each cu yard of concrete.

Type microsynthetic fibers designated as FiberForce 150. Used for plastic shrinkage crack reinforcement. For use in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800 and D900 series. Fiber added to concrete mix at a maximum rate of 1.0 lb of fiber for each cu yard of concrete.

Types microsynthetic fibers designated as FiberForce 300 and FiberForce 500. Used for plastic shrinkage crack reinforcement. For use in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800 and D900 series. Fiber added to concrete mix at a maximum rate of 1.5 lb of fiber for each cu yard of concrete.

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