



HIPERLON™

LEVEL 1

LEVEL 2

LEVEL 3

LEVEL 4

PRODUCT FEATURES

- Enhances performance & durability
- Provides secondary reinforcement
- True replacement to rebar
- Alkali resistant & non-corrosive
- Insoluble in water
- Mixes well in concrete
- High impact resistance
- Excellent finish-ability

APPLICATIONS

- Slab-on-grade
- Precast concrete
- Shot-crete
- Paving
- Corrosive area placements
- Other specialty applications

BENEFITS

HiperLon™ fiber added to concrete mechanically locks in the fresh concrete matrix and adds flexural strength. HiperLon™ provides secondary reinforcement and rebar replacement without the worry of corrosion. With HiperLon™, concrete is quicker to place, cuts labor costs, is highly impact resistant and improves your Bottom Line.

MIXING

Follow ASTM C-94 guidelines. HiperLon™ can be added directly to the mix at the jobsite or during batching of ingredients, but not as the first ingredient and should be mixed for a minimum of 5 minutes at full mixing speed.

PACKAGING

30lb/ carton
18 carton / pallet
Container quantities available

DOSAGE RATES

For general applications such as slab-on-grade, a standard dosage of 5 lbs. /yd³ is recommended. Other fibers require higher dosage rates or cannot meet requirements to achieve similar performance. For other applications, consult with your ICF representative for recommended dosages.

FINISHING

There is little surface protrusion when using HiperLon™. HiperLon™ can be pumped or placed using conventional equipment and HiperLon™ can be used with most finishing techniques including power or hand troweling and broom finished concrete.

PHYSICAL PROPERTIES

Material	Modified Nylon
Specific gravity (g/m ³)	1.15
Impact Resistance	High
Blast Resistance	High
Tensile Strength	116 ksi
Acid & Alkali Resistance	Excellent
Color	Off White
Dispersy Rate	Excellent
Fiber Diameter (mm)	1.0
Fiber Count (Fiber/lb)	7500
Fiber Length inch (mm)	3" (76mm) (other lengths available)

QUESTIONS? CONTACT US!

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