

CUTSHEET

INTEGRAL / ACRYLIC / DESIGNED FOR POLISHED CONCRETE

GREEN UMBRELLA®

FiberLite Concrete Fiber
STAGE II

TRANSPARENT & STRONGER FROM TOP TO BOTTOM

Green Umbrella® FiberLite™ – a low dosage, insoluble, transparent in the mix, uniquely designed, secondary reinforcement concrete fiber. Providing isotropic, monofilament fiber reinforcement that displaces evenly, without clumping or unsightly protruding from concrete commonly seen in other fibers. The even dispersion and transparency in the mix make it the best choice for exposed architectural concrete with integral or dyed floors and all exposed concrete finishes, vertical or horizontal. FiberLite™ provides the added protection from sudden temperature fluctuation and wind changes that cause unsightly plastic cracking—providing value engineering with the lowest dosage per c/y for standard fibers. Transparent in placement and finishing providing no burden to the finish crew. Secondary reinforcement with equal strength to Welded Wire Mesh. FiberLite™ reinforces without the need for large mats, installation, or potential vapor barrier damage due to puncture. Fiberlite can be used as an alternative or combined with wire mesh to reduce cracking due to stress in the slab. It provides three-dimensional next generation reinforcement throughout the concrete.



CUT LABOR

- Pour day reinforcement
- No tying metal & mesh reinforcement on the ground
- Reinforcement Support



CUT DOWNTIME

- Puncture vapor barriers
- Crack repair due to mat misplacement
- Plastic crack repair



CUT ENVIRONMENTAL IMPACT

- Product reduction
- Less waste
- Less transportation
- VOC complicate solvent base acetone
- Ph neutral
- Alternative to off-gassing flooring

MIXING

Follow ASTM C-94 guidelines. Fiberlite 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.

FINISHING

Fiberlite has no surface protrusion when using and can be pumped or placed using conventional equipment and Fiberlite can be used with all finishing techniques including power and hand troweling, broom finished and colored concrete.

PACKAGING



1/3 (.66) # bags - 32/carton

SYSTEM SPECIFICATION



GREEN UMBRELLA®
FULLSPEC