

UltraTM series

FIBERPLUS POLY



bringing materials to life™



REDUCE PLASTIC SHRINKAGE CRACKING AND IMPROVE PRODUCTIVITY

Lafarge has expanded its polypropylene fiber offer to several products providing an effective form of secondary reinforcement to address your specific needs as a contractor or owner.

Program

Lafarge has selected poly fiber products, which meet all ASTM and ICC requirements for our UltraSeries™ FiberPlus program. In addition, we now offer engineering support to assist in transforming your current construction methods to lower your labour costs and improve overall quality.



Applications

Polypropylene fiber should be considered in any application where steel reinforcement such as WWF (Welded Wire Fabric) or WWM (Welded Wire Mesh) is used for temperature and shrinkage performance. Use FiberPlus Poly in;

- Residential and commercial pavements
- Decorative and architectural concrete
- Residential foundation walls
- Concrete on metal decks
- Shot Crete



Benefits

FiberPlus Poly improves your cash flow and profit by reducing the cost of:

- Labour to transport and place steel
- Inventory of steel reinforcement
- Warranty issues due to plastic cracking

Technical Benefits

Our Micro fibers are sold at a pre-engineered dosage rate. Our Macro fibers come in several kg/m³ increments to allow you to tailor the performance and price for your specific challenges.

UltraSeries FiberPlus Poly can be used with any Lafarge concrete and is guaranteed to

- Improve consistency of by slowing bleed rates
- Reduce plastic shrinkage and settlement cracking
- Reduce creep and spalling.



UltraSeries™ FiberPlus RP - Residential Paving

Proven fiber to replace 150mm x 150mm 10 gauge WWF. Excellent for driveways, sidewalks, curbs, and light commercial slabs. Best Practice is not to start the finishing procedures too early to reduce the amount of fibers that are exposed on the surface. Can be hard troweled, broomed, or other coarser finishes. Reduces plastic shrinkage, plastic settlement, and increase durability.

UltraSeries™ FiberPlus AR - Architectural

Excellent for residential and architectural concrete. Fiber is invisible when stamping or staining and is a compliment to integral color. Architectural fibers are much less apparent when exposed aggregate surface is the final finish. Reduces plastic shrinkage cracking, plastic settlement, and increases durability.

UltraSeries™ FiberPlus CP - Commercial Paving

Eliminates the need for WWM and conventional rebar in light load applications. Effectively reduces plastic shrinkage cracking, reduces rebound, and improves post first crack performance.

UltraSeries™ FiberPlus SC - Shotcrete

Designed for shotcrete applications, this product improves green strength, reduces plastic shrinkage cracking, reduces rebound, and improves post first crack performance.

UltraSeries™ FiberPlus MU - Municipal

Proven fiber to replace 150mm x 150mm 10 gauge WWF. Excellent for walls, overlays, whitetopping, and extruded concrete. Can be hard troweled, broomed or other coarser finishes. Reduces plastic shrinkage cracking, plastic settlement, and increases durability.

PERFORMANCE ENHANCING PRODUCTS	Standard Dosage	Order Code	BASF Fiber
UltraSeries FiberPlus RP - Residential Paving	Pre-engineered 0.9 kgs/m ³	RMT8530B009	MasterFiber F100
UltraSeries FiberPlus AR - Architectural	Pre-engineered 0.3 kgs/m ³	RMT8515B003	MasterFiber M100
UltraSeries FiberPlus CP - Commercial Paving	2.27kgs/m ³ 4.54kgs/m ³	RMT8520B023 RMT8520B045	MasterFiber MAC100
UltraSeries FiberPlus SC - Shotcrete	1.8 kgs/m ³ 3.6 kgs/m ³	RMT8525B018 RMT8525B036	MasterFiber MAC200F
UltraSeries FiberPlus MU - Municipal	Pre-engineered 0.9 kgs/m ³	RMT8535B009	MasterFiber F100 LONG

Lafarge Sale Reps in your local market are able to work with you on a project specific basis. For further reference, look for www.basf.com/admixtures.

Lafarge Sales Representative:

Lafarge Canada Inc.
www.lafarge.com

Inquires:
Western Canada
780 423 6161

