

RECOMMENDED DOSAGE RATE

PolyMesh fiber should be added at the dosage rate of 1.5lbs per cubic yard (.9 Kg per cubic meter) of ready-mixed concrete (0.1% by volume) unless otherwise specified. PolyMesh fiber is packaged in pre-measured water-soluble bags, which are added directly to the concrete mix.

INSTRUCTIONS FOR USE

PolyMesh fiber may be added to the concrete mix at any time before, during or after the batching process. Fiber must be mixed in accordance with ASTM C-94, "Standard Specification for Ready-Mixed Concrete."

PLACEMENT AND FINISHING

Placement and finishing techniques are no different for concrete containing PolyMesh fiber than for plain concrete. It is strongly recommended that no additional mix water be added. Although concrete with PolyMesh fiber may appear to be slightly stiffer than plain concrete, it will not have any negative effect on workability. If required, authorized personnel are available to assist in proper placement and finishing techniques.

FIBROUS CONCRETE SPECIFICATION

Synthetic fiber for secondary concrete reinforcement shall be 100% virgin polypropylene fibrillated fiber containing no reprocessed olefin materials. The specific gravity of the material shall be 0.91 plus or minus .05. The tensile strength of the material shall be 80 to 100 ksi. Fiber shall be $\frac{3}{4}$ " of an inch in the length unless otherwise specified. Manufacturer must document evidence of compliance with any applicable building codes as well as ASTM C-1116 Type 111, 4.1.3. Unless otherwise specified, synthetic fiber shall be used at a dosage rate of 1.5 lbs per cubic yard (.9 Kg per cubic meter). Fiber shall be introduced into the concrete mix at the batch plant as per manufacturer instructions. A PolyMesh representative will be available for initial concrete placement upon request of the specifier. Synthetic fiber shall be supplied by O'Dea Concrete Products Inc., P.O. Box 658, Glens Falls, NY 12801.

LIMITED WARRANTY

O'Dea Concrete Products, Inc. (the "Company") warrants that the goods described herein (the "Goods") are the marketable quality, free from any defects in material and workmanship. The sole remedy in the event of a breach of this warranty shall be liable for any consequential, incidental, special or exemplary damages. This warranty is exclusive and in lieu of all other warranties, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose. The Company recommends that the ultimate customer and the user determine the suitability of the Goods for the particular purpose used. This warranty gives specific legal rights. State law may provide other rights. For warranty service, a written warranty claim should be delivered to O'Dea Concrete Products, Inc., Attention: Warranty Service Department, P.O. Box 658, Glens Falls, New York 12801.

PolyMesh™ is a trademark of O'Dea Concrete Products, Inc.



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