

SG FIBER

Polypropylene Micro Reinforcement Fibres for Crack Control

SG Fiber is a polypropylene fiber additive for concrete, mortar, plaster, and screeds. It helps reduce shrinkage cracks while improving durability, tensile strength, and flexural performance.

Usage Details

Application Area	Usage Context	Substrates	Fiber Sizes	Coverage	Packing Sizes
Internal Plaster	Crack Control	Cement Mortar	6 mm	16-20 Sq. Ft. / 4 Kg @ 1.5 mm Bed Thickness	85 gm & 125 gm
External Plaster	Floor Screeds	Concrete	12 mm	Using 3×3 mm Notch	
Concrete Floors	Secondary Reinforcement	Screed Concrete	6 mm & 12 mm	Depends on Mix Design	

Technical Details

Physical Form	Material Type	Function	Strength Benefit	Corrosion Resistance	Color
Polypropylene Fibres	Precision Cut Fibres	Crack Control Reinforcement	Improves Tensile & Flexural Strength	Non-Corrosive	White

