CEMFIBRE

Fibreglass reinforcing cement

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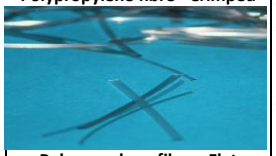
NIVITEX FIBREGLASS & RESINS

			Applications												
Product	**Features and benefits**	**Sizes**	**Plaster and floor screeding**	**Slabs-on-ground**	**Ground support and stabilisation**	**Slope stabilization**	**Channel linings**	**Sidewalks/Driveways**	**Parking areas**	**Exterior pavements**	**Overlays and toppings**	**Marine structures**	**Shortcrete/ Mining**	**Lining underground cavities**	**Airport ruways**
Fibreglass - AR	* It is light, high in strength * It is incombustible and easy to design and shape * Excellent mortar wet-out characteristics * Designed to resist abrasion that occurs during dry mixing and dry blending operations. * Alkali resistant glass * Makes highly durable GRC elements * Add strength and flexibility * Great for high-heat applications - 800°C melting point	6mm 12mm 18mm 24mm	✓	✓	✘	✘	✘	✘	✘	✘	✓	✓	✓	✓	✘
Fibreglass Industrial - Cemfibre	* Good static control * Good dispersion while mixing in a dry mix * Very good strength of the composite product * Melting Point: 650°C * Control crack distrubution and shrinkage reduction * Excellent fire resistance	3mm 6mm 12mm 18mm 24mm	✓	✓	✘	✘	✘	✘	✘	✘	✓	✘	✓	✓	✘
Polypropylene fibre - Fine	* Macro-synthetic fibre * Prevents the formation of shrinkage and cracking * Improves impact, shatter and abrasion resistance of concrete * Improve ductility * Melting point: 150-170°C * Improved durability	6mm 12mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Polypropylene fibre - Crimped  **Polypropylene fibre - Flat**	* Improve crack resistant * Improve the ability of concrete * Corrosion resistance * Melting Point: 160-170°C * Reduce shrinkage and settlement cracking * Increase the wear resistance * Replaces rebar and welded wire mesh * Increase the concrete crack resistance, flexural strengh *Increased impact and abrasion resistance	30mm 40mm 50mm	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓