

READYMesh

www.readymesh.it

ADVANTAGES AND BENEFITS

CERTIFIED HIGH QUALITY

UNI EN ISO 9001/2015 - EN 14889-1/2 (CE)

HIGH PERFORMANCE

Supports, integrates or replaces traditional metal reinforcement

VERSATILE

Different specific models for every type of application

EASY TO USE

Water soluble bags and pre-dosed boxes

COST EFFECTIVE

They considerably reduce the final cost of designed traditional reinforcement



Find out more at:
www.readymesh.it

AZICHEM production has 6 functional lines, listed below, for wide-ranging construction and renovation needs.

Find out more at: www.azichem.com



READYMesh

Structural and auxiliary fibres, in polypropylene and steel, for every type of building application

TECHNOLOGIES FOR STRUCTURAL REINFORCEMENT AND COUNTERING CRACK FORMATION PHENOMENA IN CONCRETE



IF YOU WANT TO SOLVE IT
azichem[®]

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READYMESH:

A different fibre model for every problem to solve !

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READYMesh



THE PROBLEM



THE SOLUTION

Concrete is often a material that offers little resistance, with a natural tendency to crack during plastic/hygro-metric phases and, if not adequately "reinforced", has little resistance to tensile stress. Errors in mix design, during packaging and use can compromise its compactness and strength, with negative results in terms of waterproofing, thermal resistance, impact, wear and time.

The right fibre, in steel, polypropylene or a mix of both, at the right time, can in many cases efficiently and cost effectively resolve these problems of cracking, consistency, durability and even structural issues in the concrete, in any use environment.

READYMESH®, the historical brand by Azichem, which since 1987 has been synonymous with reinforcement fibres for high quality concrete, thanks to constant research and a complete and unique range of products, manages to cover the most wide-ranging needs of sector professionals.

THE COMPLETE RANGE OF READYMESH FIBRES

MODEL	DESCRIPTION	LENGTH	USE
PF-540	Stranded structural polyolefin macro-fibre  CE 1 EN 14889	mm 54.0	Industrial flooring. Prefabrication. Three-dimensional diffusion reinforcement.
PF-180	Stranded structural polyolefin macro-fibre  CE 1 EN 14889	mm 18.0	Industrial flooring. Prefabrication. Three-dimensional diffusion reinforcement.
PS-480	Improved adhesion structural polyolefin macro-fibre  CE 1 EN 14889	mm 48.0	Sprayed concrete. Casts, base slabs, sub-foundations, slabs, screeds in damp ground. Marine structures.
PS-380	Improved adhesion structural polyolefin macro-fibre  CE 1 EN 14889	mm 38,0	Shotcrete. Prefabricated structures. Screeds in damp ground. Thin industrial floor. Marine structures.
PM-180	Multi-filament auxiliary polypropylene micro-fibre  CE 3 EN 14889	mm 18.0	Foundation screeds. Thin casts. Prefabrication. Concrete works in general.
PM-120	Multi-filament auxiliary polypropylene micro-fibre  CE 3 EN 14889	mm 12.0	Foundation screeds. Thin casts. Prefabrication. Concrete works in general.
PM-060	Multi-filament auxiliary polypropylene micro-fibre  CE 3 EN 14889	mm 6.0	Three-dimensional and diffused reinforcement in small manufactured structures. Thin plaster. Concrete works in general.

MODEL	DESCRIPTION	LENGTH	USE
PW-120	Fibrillated auxiliary polypropylene micro-fibre 	mm 12.0	Foundation screeds. Thin casts. Prefabrication. Concrete floors. Ballasts in cement mix etc.
MX-500	Carbon steel macro-fibre  CE 1 EN 14889	mm 50.0	Industrial flooring. Prefabrication.
MF-500	Carbon steel macro-fibre  CE 1 EN 14889	mm 50.0	Industrial flooring. Prefabrication.
MS-350	Carbon steel macro-fibre 	mm 35.0	Grouts. Structural concrete. Shotcrete. Prefabrication.
MM-150	Carbon steel macro-fibre 	mm 15.0	Heat-conducting screeds. Anti-shrinkage mortars and plasters. Prefabrication. Industrial flooring.
MR-200	Brass-plated steel micro-fibre 	mm 20.0	Structural mortars with discrete thickness. Plasters. Prefabrication. Concrete works in general.
MR-060	Brass-plated steel micro-fibre 	mm 6.0	Thin structural mortars. Plasters. Prefabrication. Concrete works in general.