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**FIBRE
NET**

composite engineering

MORTARS AND PRODUCTS FOR THE RESTORATION OF CONCRETE AND MASONRY

RESTORATION, CONSOLIDATION,
REPAIR, FINISHING AND PROTECTION



For 25 years Fibre Net Group has been synonymous with excellence in the Made in Italy production of composite materials for structural strengthening, seismic consolidation, and the safety upgrading of buildings and infrastructures.

To complete its product lines, it offers mortars and accessories for every phase of the intervention, from restoration to protection, designed to ensure compatibility, durability, and high performance.

To support clients, designers, contractors, and distributors, the Group provides specialized assistance teams for every phase of the project.



Research, innovation, and in-house production

Every product and system is developed, tested and manufactured internally, with the support of qualified laboratories and strict quality controls. This approach ensures consistent performance, complete traceability and maximum safety.

The close integration between production, research and technical assistance makes it possible to respond promptly to market needs, offering concrete solutions to the challenges of contemporary construction.

Certified quality, guaranteed safety

Fibre Net products and systems comply with the strictest technical specifications as well as national and international standards. They are supported by performance and environmental certifications verified by a third-party body, ensuring transparency, reliability, and compliance with the most advanced requirements.



STRUTTURA

Thixotropic and pourable mortars for restoration and consolidation, cement-based skim coats for surface leveling, structural micro concretes for thickening interventions, and fiber reinforced mortars with ductile behavior, specifically designed for strengthening floors, beams, and other structural elements, all capable of ensuring reliable and durable performance in civil, industrial, and infrastructural applications. Completing the range are high performance fluid mortars for structural anchoring, as well as specific products for the installation of road joints. All products comply with UNI EN 1504 standards and meet the main specifications required by public and infrastructure contractors.



MATERIA

Plastering and masonry mortars and skim coats dedicated to the conservation restoration and to the structural strengthening of stone or brick elements; available in different strength classes, they form an integral part of the CRM (Composite Reinforced Mortar) and FRCM (Fiber Reinforced Cementitious Matrix) consolidation systems. The products meet the requirements of the technical standards for structural consolidation, ensuring certified performance.

INTEGRA



Passivators for reinforcement bars, resins for construction joints with high adhesion and toughness, and polymer latexes specifically designed to improve adhesion on surfaces with suboptimal absorption.

Also available are specific additives for modifying the rheological, mechanical, or chemical physical properties of mortars and concretes, as well as selected aggregates. These components ensure high standards of quality, durability, and regulatory compliance.

PROTECTION



Protective coatings for concrete available in numerous formulation bases, also with elastomeric behavior and high "crack bridging" capacity; they ensure high resistance to carbonation and to the penetration of chlorides and aggressive agents, contributing to the durability of structures and to the protection of reinforcement steel.

Certified in accordance with UNI EN 1504 2 and infrastructure specifications, they offer color stability and ease of application.

SCUDOCEM



Waterproofing products, cement based and polymer modified, for the protection of concrete and masonry structures; available with rigid or elastomeric properties, they offer high adhesion, flexibility, and resistance to atmospheric agents.

They are ideal for the protection of tanks, foundations, terraces, balconies, retaining walls, channels, and hydraulic structures.

The product line is complemented by flexible bands for joint treatment. Certified and compliant with the applicable reference standards, they ensure durability, ease of application, and compatibility with subsequent coatings.

EPOCA



Plastering and masonry mortars and skim coats based on natural hydraulic lime (NHL), designed for conservation restoration, rehabilitation, and structural consolidation; they ensure high breathability, reduced mechanical stiffness, and perfect compatibility, making them ideal for use on historic buildings, including protected structures, and traditional masonry constructions.

They offer fully compatible and reversible solutions compliant with the criteria of modern building conservation, and are part of the CRM (Composite Reinforced Mortar) and FRCM (Fiber Reinforced Cementitious Matrix) structural strengthening systems.

LEGO



Shrinkage compensated binders for the production of concretes and mortars with volumetric stability, particularly suitable for interventions where it is necessary to limit or eliminate the hygro-metric shrinkage of the mix, preventing the formation of cracks and improving the durability of the structure. They are ideal for structural castings, slabs, industrial floors, foundation plates, and any other application in which stress continuity and the absence of cracking are fundamental requirements.

FIXA



Chemical anchors in cartridges for structural fastening on cracked and non cracked concrete, solid masonry, and other mineral substrates; formulated with epoxy, vinylester, polyester, or hybrid resins, they are capable of adapting to various application contexts and different load classes, both static and dynamic. Certified formulations are available for use in seismic zones, with ETA certification, suitable for structural applications in civil and infrastructural settings.