



MAPEFIBRE™

A COMPLETE LINE OF
FIBERS FOR CONCRETE





PRODUCTS

MAPEI is a global supplier of synthetic fibers for concrete reinforcement, including both macro and micro fibers. These fibers can be used for different applications.

MACROFIBERS



Mapefibre ST 42



Mapefibre IT 39 NV



Mapefibre ST 50 Twisted

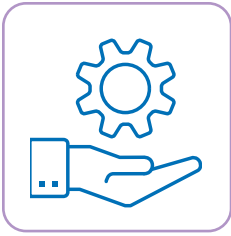
MICROFIBERS



Mapefibre F



Mapefibre M



SERVICES

MAPEI Technical Services meets clients' needs with a full range of services, from structural calculations to the analysis of customized packaging, and from on-site technical assistance to lab testing.



1

STRUCTURAL CALCULATION
FOR ALL TYPES OF
REINFORCED CONCRETE

2

ON-SITE TECHNICAL
ASSISTANCE

3

MAPEI CONCRETE LAB TESTING



4

SPECIAL WATER-SOLUBLE
PACKS

5

ALTERNATIVE PACKAGING
SOLUTIONS



6

FIBER TRAINING



APPLICATIONS

Fibers improve many key properties in concrete, such as ductility, tensile strength and impact resistance. This is why fiber-reinforced concrete is becoming an increasingly popular choice in several sectors of the construction industry.

1



CONCRETE FLOORING



PRECAST SEGMENTS

4

2



SHOTCRETE



INFRASTRUCTURE

5

3



LIGHT PRECAST CONCRETE



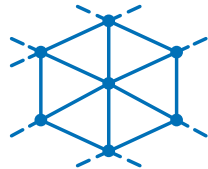
SCREEDS

6



ADVANTAGES of FIBER

The use of fibers offers many advantages, including cost-effectiveness, worker safety and ease of use.



3-DIMENSIONAL REINFORCEMENT



NO EXTRA INSTALLATION COST



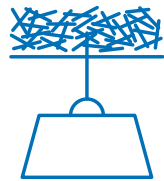
LIGHTWEIGHT HANDLING



WORKER SAFETY



QUICKER INSTALLATIONS



HIGH-PERFORMANCE FIBERS



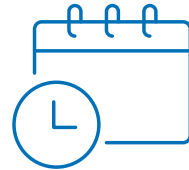
VERSATILITY



GUARANTEED QUALITY



EASY-TO-USE



LONG-LASTING



FIBER SOLUTIONS FOR CONCRETE FLOORING

MAPEI's **Mapefibre** synthetic fibers for concrete can reduce or eliminate the need for steel reinforcement, saving time, labor and money on site while achieving superior durability. Micro-synthetic fibers can be added to mitigate plastic shrinkage cracking, while macro-synthetic fibers add tensile strength and flexural toughness in post-cracking conditions.

For more details, visit www.mapei.us.



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1-800-361-9309 (Canada)

Customer Service

1-800-42-MAPEI (1-800-426-2734)

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