



INDUSTRIAL FLOORS

Industrial floors are required to perform adequately under stress throughout their working life. Main concern is concrete-cracking, due to large loads both dynamic and static, stress impact and flexural fatigue.

On these surfaces, cracks due to plastic shrinkage will not only impair the visual aspect of the floors, but will also reduce the life-span.

Anti-Crak® fibers are engineered to solve these concerns.

APPLICATIONS

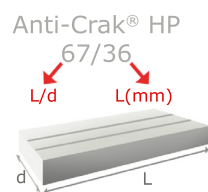
- COMMERCIAL FLOORS
- INDUSTRIAL / LOGISTICS PLATFORMS
- PORTS
- AIRPORTS
- PAVEMENTS

BENEFITS

- Greatly reduces cracks
- Fast and uniform dispersion
- Virtually invisible at the surface
- Smooth finish, no need to grind, and no visible fibers to burn
- Excellent compatibility with cement matrix
- Excellent workability even at high dosage
- Extends serviceability of concrete
- Long term durability of concrete
- Does not float or sink
- Does not entrap air
- Does not corrode

Anti-Crak® fibers can be used without upsetting concrete workability, without affecting concrete performance as no added water is necessary, and no extra work is needed to hide fibers on the surface .

PROCESSING - DOSAGE



CEM-FIL® FIBERS	ANTI-CRAK® HD	ANTI-CRAK® MACRO 36MM
Used for	Plastic Shrinkage	Primary Reinforcement
Recommended dosage	0.6 kg/m ³ 1 lb/cy	5 - 15 kg/m ³ 8 - 24 lb/cy

ANTI-CRAK® FIBERS ARE PART OF THE CEM-FIL® PRODUCT RANGE



"INDUSTRIAL FLOORS ARE REQUIRED TO PERFORM UNDER STRESS AND FACE CONDITIONS WHICH CAN CAUSE -CRACKING THROUGHOUT THEIR WORKING LIFE."

MIXING RECOMMENDATIONS:

If fibers are introduced into the concrete truck, mixing time should be about 1 minute / kg of fiber, with a maximum of 10 minutes for a high addition rate.

Even at high dosage, the slump of concrete is not significantly affected. No additional water added or superplasticizers are necessary.

PACKAGING

Anti-Crak® chopped strands are packed in individual paper bags (water dispersible) or in plastic bags.

We can accommodate special requests. Please contact us.

QUALITY STANDARDS - CERTIFICATION

- Cem-FIL® fibers are manufactured under a quality Management System approved to ISO 9001. Additionally, the actual performance of Cem-FIL® fibers is subject to independent assessment and approval in Germany (Zulassung N° Z-3.72.1731).
- Cem-FIL® fibers meet safety standards according to European Directive 99/45/EC, 67/548/EEC and their latest amendment.

COMMERCIAL FLOORS - INDUSTRIAL FLOORS/LOGISTICS PLATFORMS - PORTS - AIRPORTS

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