



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.

APPLICATION

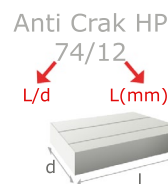
- COMMERCIAL FLOORS
- INDUSTRIAL / LOGISTICS PLATFORMS
- PORTS
- AIRPORTS
- PAVEMENTS

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® 67/36
Used for	PLASTIC SHRINKAGE	PRIMARY REINFORCEMENT
Recommended dosage	0.6 KG/M3 1 LB/CY	5 - 15 KG/ M3 8 - 24 LB/CY

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

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

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



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

PACKAGING

Anti-Crak® fibers 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

Cem-FIL® Customer Service

Alcala de Henares, Spain
Tel. : + 34.91 885 58 03
Fax : + 34.91 885 58 34
Cem-fil@owenscorning.com

WWW.CEM-FIL.COM



OCV™ Reinforcements

**OWENS CORNING
COMPOSITE MATERIALS, LLC**
ONE OWENS CORNING PARKWAY
TOLEDO, OHIO 43659
1.800.GET.PINK™
www.owenscorning.com
www.ocvreinforcements.com

**EUROPEAN OWENS CORNING
FIBERGLAS, SPRL.**
166, CHAUSSÉE DE LA HULPE
B-1170 BRUSSELS
BELGIUM
+32.2.674.82.11

OWENS CORNING – OCV ASIA PACIFIC
SHANGHAI REGIONAL HEADQUARTERS.
2F OLIVE LVO. MANSION
620 HUA SHAN ROAD
SHANGHAI 200040
CHINA
86.21.62489922

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