



Fibrofor[®] High Grade **Fibrofor[®]** Diamond

The economical alternative to
steel reinforcement in monolithic slabs

The **right fiber** for every floor and every outdoor surface

Contec Fiber AG has decades-long experience in ensuring the perfect flooring or outdoor surface for your needs.

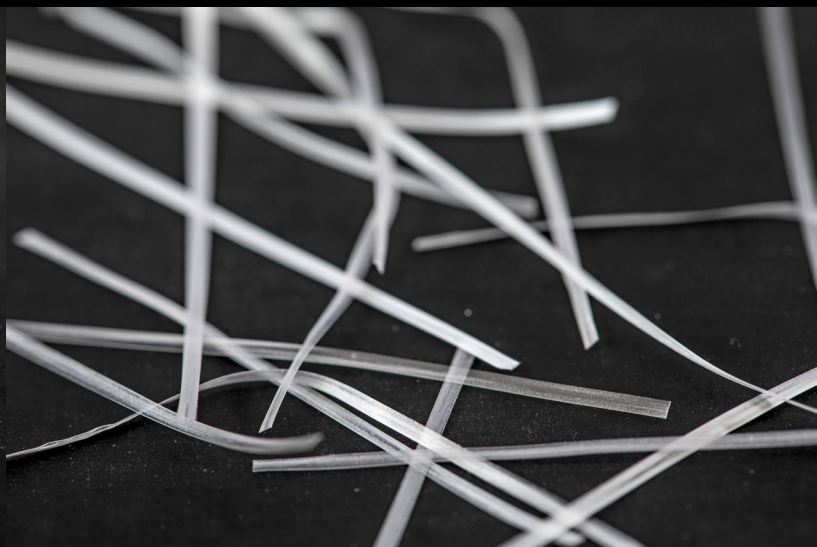
In more than 30 years, we have reinforced millions of square meters of flooring with synthetic high-performance fibers. Typical applications include production or storage halls, airports, parking garages, roads and much more.

Depending on your needs, we recommend either Fibrofor High Grade (for low to medium traffic) or Fibrofor Diamond (for higher traffic). In addition to replacing the need for steel, fibers also providing better protection against shrinkage cracks.

Both fiber types meet the highest standards for clean, fiber-free surfaces and allow for the application of a top coat.



Fibrofor High Grade



Fibrofor Diamond

Maximum performance at a low cost

DECADES OF EXPERIENCE IN PROVIDING PERFECT FLOORS OR OUTDOOR SURFACES

Project-specific static calculations based on the latest standards (Eurocode) form the basis for Fribofor fiber applications. The need for conventional steel reinforcement can often be completely or mostly eliminated, resulting in significant cost savings. Steel and fibers can also be combined as needed.

MUCH LOWER REINFORCEMENT COSTS

Reinforcement costs can be drastically reduced by totally or partially eliminating the use of steel. The time-consuming and costly steel laying process is also avoided. The largely seamless structure also reduces tedious cutting.

SIMPLE APPLICATION

The fibers are easy to mix in and distribute evenly in the concrete. The mixer truck can offload the concrete where it is needed, thanks to the lack of steel reinforcement and pumps. All types of surface treatments are possible, as the fibers are easily incorporated into the surface.

DURABLE AND MAINTENANCE-FREE

Polyolefin fibers are resistant against saltwater (outdoor surfaces, roads, etc.) and aggressive liquids (such as feces in agricultural buildings). Thanks to its nearly seamless structure, cutting and seam maintenance are minimized.

CE Certified according to EN 14889-2

In Europe, only products that meet the standards of EN 14889-2 are approved for use.

SAMPLE APPLICATIONS



Industrial flooring - Fribofor High Grade, nearly seamless



Sales floors - Fribofor High Grade, colored



Cattle stalls - Fribofor High Grade, resistant



Industrial flooring - Fribofor High Grade, nearly seamless

Benefits

Reduced costs through steel replacement/reduction

Zero or greatly reduced steel reinforcement laying

No concrete pump costs - truck mixer can deposit concrete where needed

Supports all surface treatments (no protruding fibers)

Easy handling due to light weight

Much better shrinkage crack performance

Cover large areas with minimal seams (up to 1000 m²)

Low maintenance costs (resistant saltwater/aggressive liquids)

Eurocode-compliant static calculations

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