

TOPPING

Topping mortars are used either as a leveling solution to make the floors smooth and level but also as the final layer with the addition of pigments. Without a proper reinforcement the cement based layer develops ugly cracks due to plastic / drying shrinkage stresses or due to the micro deformation of the support.

Cem-FIL® fibers have been developed for this purpose, allowing the safe use of self leveling mortars even on top of timber floors.

APPLICATION

- TOP SCREED
- SELF LEVELING MORTARS
- COLORED SCREED

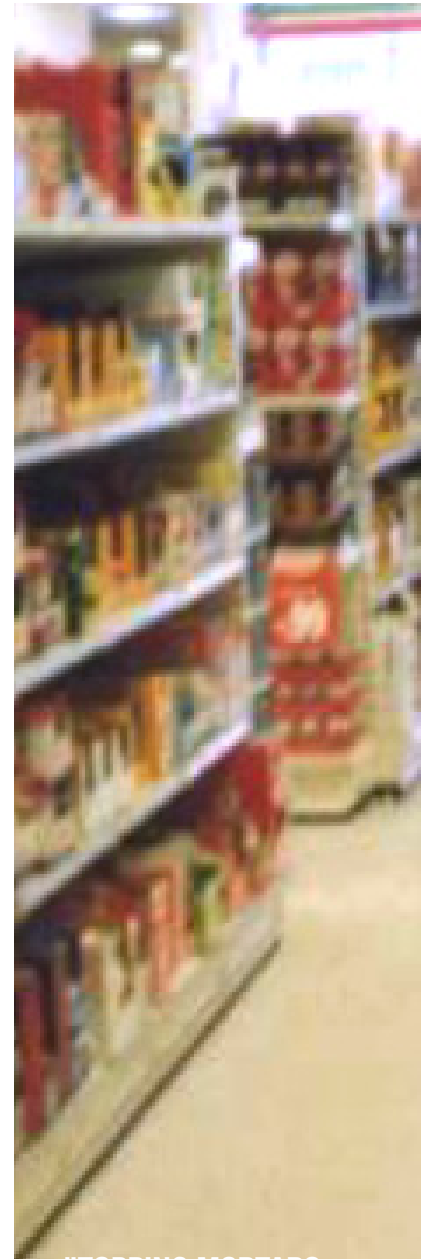
BENEFITS

- Reduces shrinkage cracking
- Allows the mortar to be used above micro deformable supports such as timber floors (provides a significant increase in energy absorption, to resist stress from substrate movement)
- Increased compressive and bending strength.
- Easy and fast mixing. Fibers will not create clusters
- High abrasion resistance (office chair proved, according EN 12 529)
- Fibers are not visible on the surface even after grinding
- The mortar is still easily pumpable

PROCESSING - DOSAGE

Cem-FIL® 62 fibers are typically added at 1% by weight and are available in 6, 12 and 18 mm length.

In most cases Cem-FIL® fibers should be added at the plant, as part of the dry mix mortar. It is also possible to add the fibers on site, after the mortar has been prepared and mixed with water (e.g. 250 g of Cem-FIL® 62 fibers to one 25 kg dry bag)



"TOPPING MORTARS ARE USED EITHER AS LEVELING SOLUTIONS FOR FLOORS OR AS A FINAL PIGMENTED LAYER"

PACKAGING

Cem-FIL® 62 chopped strands are packed in individual plastic bags and contained in carton boxes.

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.

DELIVERING SOLUTIONS - TRANSFORMING MARKETS - ENHANCING LIVES

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