





FLS ENHANCER

Quick Drying Floor Reinforcement

Product Description

FLS Enhancer is a silica solution that is absorbed into the concrete floor to create a stronger, denser substrate that reduces the porosity of the concrete. It is also quick drying, water-based, durable and transparent.

On many floor surfaces only one layer is needed and it is a valid alternative to 2 component epoxy or acrylic solutions but is a much more environmentally friendly choice.

-  Odourless and non-flammable
-  Good Chemical Resistance
-  No UV deterioration
-  Allows diffusion

Area of Use

For floors in industry, agriculture and public environments exposed to moderate to tough wear.

Do not use in wet areas with constant standing water.

Surface and Pre-work

Can be used on concrete which is old, moist, or has a high alkalinity with no problems. The sub-surface should be free from loose material such as concrete flakes, dust, oil, grease, etc. The surface does not have to be dry but standing water is not permitted. Concrete surfaces should be grinded and vacuumed carefully and any damage such as cracks and joints should be repaired.

Volume Consumption

Apply material approx. 0.1 kg / m² / layer

Application



FLS Enhancer is applied in a thin layer with a low-pressure spray, roller or brush. 1 layer is recommended however if more is necessary allow drying between layers until you can walk on it.

The temperature of the surface should exceed +10°C. Clean up in lukewarm water immediately after use.

Drying

FLS Enhancer air dries. A layer of about 100 microns is walkable within about 2 hours at room temperature. However, floors are normally cold and full drying may not happen overnight, therefore be especially careful of the floor during the first week. Parking vehicles on this surface should be avoided during this time.

Storage

-  Store dry and frost free
-  Shelf life up to 12 months in unbroken packaging

Packaging

10 kg

Other Data

Min. Temp.:	+ 10°C
Walkable:	0.5 to 2 hours
Dry Content:	Approx. 40%
Cleaning:	Water

USEFUL AND ENVIRONMENTALLY FRIENDLY PRODUCT!

These information and instructions are intended to guide the contractor when applying the product. As the application of the product, which is a decisive factor, is beyond our control, we cannot be responsible for the final result. Any liability is limited to the cost of the product. In case of doubt or uncertainty, make your own test before use on a larger scale. With the release of this datasheet, all previous information about this product is no longer valid.

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