

Zydrit®

Art. No. 6790-6799

Specialty pigmented filler mix for epoxy resin bound, decorative floor coatings with a depth effect.

Range of use:

Zydrit is used as a filler mix with a depth effect to colour the Remmers Zydrit System which comes in modern designer colours (see designer colour chart).

System constituents:

Viscacid FM Decor: Art. No. 6340
Zydrit: Art. No. 6790-99

Characteristic data of the product:

Form: solid
Colour: lively, multiple colour surface with a depth effect
Density: 2.6 g/cm³

Substrate:

The substrate must be plane, clean, dry and designed for the expected loads. Roughness should be levelled with an epoxy resin bound levelling compound. The fresh levelling layer is blinded with approx. 2-3 kg Acolan Ceramix 03, light grey. After the levelling layer has cured, excess Ceramix is removed. Prime poorly absorbent, levelled substrates (cementitious levelling compounds, load-bearing old coatings, etc.) with Viscacid BS 2000, light grey.

Directions:

The two components of Viscacid FM Decor come in a special container, packaged in the proper mixing ratio. The hardener component (B) should be completely added to the resin component (A). The components should be mixed until completely free of streaks. While mixing at slow speed (max. 400 rpm.), Zydrite filler is added to the reactive resin mix in a mixing ratio of 1 : 1 part by weight. Mix the material again until completely homogeneous, after which it is ready to use.

The mixed material is applied evenly to the surface with an adhesive spreader with a toothed blade (toothed blade No. 55)

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and smoothed at a flat angle since the cover does not level itself. After a corresponding waiting time, the fresh layer is intensively worked with a spiked roller.

Important not concerning application: If slight unevenness or seams remain right after application, these can be adjusted with a loop roller directly after application by rolling without pressure.

After a corresponding waiting time, the still fresh layer is also intensively worked with a spiked roller.

After the coating has hardened, the surface is lightly sanded with a suitable disc sander (grinding disc) and then sealed with a polyurethane sealant such as Acolan Sediment Seal according to the directions given in the Technical Information Sheet.

To maintain the floor, it should be treated before using, stripped regularly and cleaned in between (see directions for maintaining).

Working guidelines:

- Working time: 30 min.
- Dust dry: 6 h (20 °C)
- Foot traffic: 12 h (20 °C)
- Coated over: 12 h (20 °C)
- Full loading capacity: 7 days (20 °C)

Curing is accelerated at higher temperatures and delayed at lower temperatures, i.e. if the temperature of the structure is less by half, drying time is more than double by comparison. The dew point temperature must be at least + 3 °C below the temperature of the substrate to be coated.

Working temperatures:

Substrate: at least 12 °C max. 20 °C
Material: at least 12 °C max. 25 °C
Air: at least 12 °C max. 25 °C

Moisture content:

Substrate: < 4 % by mass (Darr method)
Air: max. 75 % relative humidity

Remmers - protects the value of buildings

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Technical Information Sheet

Before working, see the notes in the Technical Information Sheets and the working guidelines for the products listed.

Shelf-life: At least 12 months in closed, original containers.

Packaging, application rate and storing:

Packaging: 8 kg plastic containers

Application rate: 2.4 kg/m² reactive resin mix, consisting of 1.2 kg/m² Zydrit and 1.2 kg/m² Viscacid FM Decor.

Safety, ecology, disposal:

Further information concerning safety during transport, storage and handling as well as for disposal and ecology is found in the latest Safety Data Sheet.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques. Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet.

Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid.

With the publication of this Technical Information Sheet all previous editions are no longer valid.