

Technical Information Sheet

Funcosil® Deep Primer

Art.No. 2909

Solvent-based primer with a strengthening effect.

Property profile:

Funcosil Deep Primer is alkali resistant, has a high penetration capacity and a strengthening effect.

Product characteristic data in the packaged state:

Effective ingredient:	acrylic acid ester - copolymer
Carrier medium:	benzine hydrocarbons
Density:	0.80 g/cm ³
Flash point:	> 30° C.
Appearance:	clear liquid

Characteristic data after drying:

Strengthening effect:	very good
Film:	dries clear
Alkali resistance:	given up to pH 14
Weathering resistance:	good
Equalising of the substrate:	good

Range of use:

To be used for priming and strengthening old, friable and sanding renders as well as old lime and mineral paints and chalking dispersion coatings. It is also used for priming concrete, fibrated cement boards, frost resistant brick, cementitious renders (DIN 18550, P II and P III), interior renders, light-weight concrete, gypsum renders, gypsum building board, hard and press board, interior and exterior.

Substrate Pretreatment:

The substrate must be clean, dry and load bearing capable. Remove non-functioning old coatings and treat alga, lichen and moss with Alkutex BFA Impregnation. The substrate should be prepared according to guide lines for scrub and weather proof dispersion paint coatings.

Observe especially VOB [German Contract Procedures in the Building Industry], Part C, DIN 18363, paragraphs 2 and 3; BFS Code of Practice for the respective areas of work. On highly absorbent, sanding and friable substrates, apply undiluted Funcosil Deep Primer evenly once or if necessary twice, wet-on-wet.

For weakly absorbent substrates, apply Funcosil Deep Primer thinned with 10% V 100 thinner or white spirit (turpentine substitute) evenly.

Surfaces pretreated with Funcosil Deep Primer can be worked over with Relö Interior Paint, Relö Render Systems, Funcosil Fibre Cement Paint, Funcosil Acrylic Facade Paint and Funcosil Elastoflex Systems. The primed surface should be allowed to dry first for at least 24 hours at normal temperatures, correspondingly longer at lower temperatures and higher humidity.

Strengthening effect, application rate and adhesional strength should be determined on a sufficiently large trial area. Make sure that Funcosil Deep Primer does not form a shiny film since this could cause adhesion problems for subsequent coatings.

Tools and Cleaning:

Brushes, wide brushes. (Do not use tools with plastic bristles.)
Tools can be cleaned with V 100 thinner.

Packaging, application rate and storing:

Packaging: 1, 5 and 30 litre tin containers

Application rate: Approx. 0.1 l/m² for smooth, absorbent substrates.
Approx. 0.2 l/m² for highly porous, rough and/or absorbent substrates.

Shelf-life: Protect drums against temperatures above 30°C and store dry. Opened drums should be used the soonest possible. Can be stored at least 12 months, in original containers stored dry and cool but frost-free.

Safety, ecology, disposal:

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

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Product Code:

M-GF03

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.