

Technical Information Sheet Article No. 2989

Elastoflex Filler Paint

Highly elastic primer coating with good filling properties for the Elastoflex Coating System.
Acrylic-acid ester copolymer dispersion with extenders and pigments.

Range of use

Because of Elastoflex Filler Paint's properties, it can be used in combination with Funcosil BI and Elastoflex Facade Paint for water repelling, carbon dioxide-tight, protective coatings in concrete restoration, not only on synthetic resin bound but also on cementitious restoration systems. It can also be used as a good filling primer coat on aerated concrete. Load-bearing, tightly adhering old coatings on a cementitious or synthetic resin bound base can be coated over which, in many cases, saves expensive removal of old coatings.

Elastoflex Filler Paint can be used as an elastic primer coating with or without reinforcement on cracked facade surfaces (crack group I and II in the relevant BFS Codes of Practice), cementitious renders (DIN 18 550) mortar group P II and P III.

Property profile

Elastoflex Filler Paint is used as a highly elastic primer coating in the Elastoflex System. It is easy to work with and can be used for the different requirement profiles in an elastic coating system. Elastoflex Filler Paint is distinguished by high crack-bridging properties and good filling power.

2989-TI-08.06

Characteristic data of the product

Characteristic data of the product in the packaged state

Binder base:	self-cross-linking acrylate copolymer
Pigments:	TiO ₂
Extender:	cementitious fillers
Density:	approx. 1.2 g/cm ³
pH value:	> 8.5
Thinning agent:	water
Colour:	antique white

Characteristic data of the coating

Surface structure:	dependent on application method
Degree of gloss:	matt
Alkali resistance:	given up to pH 14

Substrate Pretreatment

The substrate must be clean, sound, dry and absorbent. Remove non-functioning old coatings as well as alga, lichen and moss. Cracks greater than 2 mm should be chased out wedge-shaped and treated with Primer SV. After a sufficient drying time, close with Elastoflex Fine Filler, if necessary, in several working operations.

The substrate should be prepared in compliance with guide lines for scrub-proof and weather resistant coatings of dispersion paint. The BFS Codes of Practice for the relevant working areas should especially be observed.

Working

Coating cracked facades made of concrete and cementitious renders of mortar group P II and P III with crack group II in compliance with Code of Practice Nr. 19 of the Bundesausschuß Farbe und Sachwerte (BFS) [Federal Committee on Paint and Material Asset Protection] Prime surfaces with Primer SV, on concrete use Funcosil BI. Application rate is up to approx. 0.3 l/m² dependent on absorbency of the substrate. Elastoflex Filler Paint is then applied evenly over the whole surface using a brush, roller or stainless steel trowel. To reinforce, bed either Funcosil Fabric with the

Red Thread or Funcosil Latticed Glass Tissue 5/5 fold and blister free into the wet coating, starting from the top. Make sure that the fabric or tissue is overlapped at least 10 cm. If the overlapping is visible, it can be refilled after the reinforcement layer has dried with Elastoflex Filler Paint. After a drying time of at least 24 hours, two coats of Elastoflex Facade Paint are to be applied with an interval of at least one day.

Notes

Do not interrupt work while coating a continuous surface. For larger surfaces that have several levels of scaffolding, carry out work on all levels at the same time to avoid streaking/seams. Always work wet-on-wet. Protect from direct sunlight, rain, wind and temperatures below +5°C. according to the rules of the trade. Subsequent work should only be carried out after complete drying, at the earliest in 24 hours.

As a filling first coat on aerated concrete

Repair larger defective areas with a repair compound for aerated concrete according to the manufacturer's directions. Prime the untreated surfaces with Primer SV or, as an alternative, with Hydro Deep Primer. Application rate is 0.3-0.5 l/m² dependent on absorbency.

Smooth surfaces

Apply Elastoflex Filler Paint with a lambskin roller. Dependent on absorbency of the substrate and/or weather conditions, Elastoflex Filler Paint can be thinned to an unlimited amount with Elastoflex Facade Paint.

Application rate is 0.5-0.8 l/m² dependent on substrate condition. Coat joints sparingly with a brush avoiding uneven collection of paint.

Structured surfaces

Apply Elastoflex Filler Paint evenly with a lambskin roller and structure as desired with a corresponding structure roller.

Application rate is 0.7-1.0 l/m² dependent on substrate condition and desired structure.

After the coating has sufficiently dried for at least 24 hours, two coats of Elastoflex Facade Paint are applied.

Tools and cleaning

Roller, brushes of various sizes, stainless steel trowel, rubber wiper. Tools should be cleaned with water immediately after use while the paint is still fresh.

Packaging, shelf-life

Packaging:

15 l plastic containers

Shelf-life:

12 months stored frost-free in unopened, original containers. Protect from direct sunlight.

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.

Product-Code
M-DF 02

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.

2989-TI-08.06



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44(0) 845 373 0103
Fax: +44(0)845 373 0104
www.remmers.co.uk

Remmers (Far East) Pte. Ltd.
Singapore
Tel: +65 6 7410277
Fax: +65 6 7417158