

Technical Information Sheet Article No. 6745/6746

Selectmix 05/08

(Acolan SelectMix 05/08)

Filling mix with a special aggregate grading curve for levelling and blinded layers

Range of use

Selectmix 05/08 is used as a special filler in epoxy resin systems:

Range of use:

- Highly filled flow covers
- Levelling layers
- Sealing covers
- Levelling differences in height
- Ground sills

Property profile

Because of the volume optimised composition of Selectmix, this filler gives epoxy resin systems outstanding working properties.

Preparation

The hardener (comp. B) is completely added to the basic compound (comp. A) and mixed. The mixture is then poured into a separate container and thoroughly mixed again.

For filled systems, the corresponding quantity of Selectmix 05/08 is slowly stirred into the mixture and thoroughly mixed. This mixture is then immediately poured onto the prepared surface and distributed with suitable tools.

Characteristic data of the product

Appearance:	white, cream coloured
State:	solid
Density:	2.65 g/cm ³ (grain density)

Application examples

Levelling layer/scratch coat:

The epoxy resin filled up to 1:1 with Selectmix mixture is distributed with a smoothing trowel or priming knife and worked over with a spiked roller, if necessary. Application rate per mm thick layer: approx. 0.85 kg/m² epoxy resin and 0.85 kg/m² Remmers Selectmix 05

As a filler in primers and levelling fillers:

The epoxy resin/Selectmix mixture is applied with a suitable toothed trowel or blade. The fresh layer is then evenly worked through twice, cross and length-wise, with a spiked roller. Immediately after rolling, a suitable blinding material can be evenly and generously broadcast over the surface.

Application 1-2 mm:

At least 2.0 kg/m² epoxy resin and 1 kg Selectmix 05

Application > 2 mm:

At least 2.0 kg/m² Epoxy resin and 1.6 kg Selectmix 08

Sealing covers/ramps:

The material filled up to 1:8 parts by weight is distributed with a smoothing trowel, compacted and smoothed. Application rate per mm thick layer: approx. 0.25 kg/m² epoxy resin, 2.0 kg/m² Selectmix 08.

Notes

Please mind suitable protective equipment on the job (q.v. personal protective equipment).

The maximum degree of filling and the drying time depends on the epoxy resin used, the thickness of the layer and the conditions at the building site.

Further notes on working, system construction and maintenance are found in the latest Technical Information Sheets and the Remmers system recommendations.

Tools, cleaning

Smoothing trowel, wiper, roller, brush. Mixing equipment, positive mixer. Clean tools, equipment and any splashed material with V 101 Thinner while fresh. Once the material has reacted, it can only be removed mechanically.

Further information are found in our tools programme.

Personal protective equipment

Suitable nitrile rubber gloves, protection goggles and splash guard.

For spray applications, more comprehensive protective equipment is required (respiratory filter). See Safety Data Sheet for information.

Packaging, application rate, shelf-life

Packaging:

Selectmix 05	5 kg bags
Selectmix 08	8 kg bags

Shelf-life:

At least 33 months stored dry and cool but frost-free in closed, original bags.

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

Emergency Information:

Mon.- Tues. from 7:30 a.m. to 4:00 p.m., Fri. from 7:30 a.m. to 2:00 p.m.

Product Safety Department:
Tel.: +49(0)5432/83-138

After office hours:

Tel.: +49(0)5961/919547
Mobile: +49(0)171/6428297
Fax: +49(0)5961/919548

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.

Remmers India Pvt. Ltd.
Gurgaon
Tel.: +91 124 400 9131
Fax: +91 124 400 9134
www.remmers.in



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44 (0) 1293 594 010
Fax: +44 (0) 1293 594 037
www.remmers.co.uk

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