



Standard fillers at a glance:

SILIKAL® Filler SL Quartz-flour-free Silikal filler for scattered toppings

SILIKAL® Filler SV Mixture of quartz flour and finer quartz sand for self-levelling toppings

SILIKAL® Filler QM Quartz flour as fine filler for thin self-levelling and rolled coatings

SILIKAL® Filler QS Quartz sand in various particle sizes for scattering, sprinkling, as mortar additive or as filler additive for certain coatings

SILIKAL® Filler FS Coloured quartz (individual colours) with uniform grain-size distribution curve for scattered toppings

SILIKAL® Filler FM Coloured quartz mixtures for scattered toppings and for trowelable toppings

SILIKAL® Filler CL Filler mixture as system component for the Silikal design coating SILIKAL® Concrete Look

Special fillers at a glance:

SILIKAL® Filler Si Mixture of quartz flour and quartz sand of various particle sizes for scattered toppings of 4 mm thickness and above

SILIKAL® Filler 65 Silikal mortar sand for high-fill SILIKAL® RH 65

SILIKAL® Filler SG Sharp-edged, opaque chippings for retroactive creation of anti-slip properties

SILIKAL® Filler GR Sharp-edged granite chippings, grey or brown, in particle size 0.5 – 1 mm and 1 – 2 mm as additive mixture for coloured quartz to achieve high anti-slip classes

With this filler portfolio, Silikal covers all major applications for industrial floor toppings. All fillers supplied by Silikal are perfectly matched to suit the Silikal resins, dust-reduced where possible and extensively tested. All these fillers have proven their worth in practice. If any fillers other than those named above are used in Silikal coatings/toppings, their suitability must be checked by Silikal in advance. Silikal fundamentally excludes any liability in the case of fillers being used which have not been tested and approved by Silikal.

Coloured flakes

Coloured flakes are used for decorative design of self-levelling coatings and can be scattered across the whole surfaces or loosely. We recommend using exclusively SILIKAL® Flakes (see brochure “Colour concepts”, available separately). If any coloured flakes other than Silikal colour chips are used, their suitability must be checked by Silikal in advance. Silikal fundamentally excludes any liability in the case of coloured flakes being used which have not been tested and approved by Silikal.

Coloured quartz

Coloured quartz are used for decorative design of self-levelling coatings and can be scattered across the whole surfaces or used for smoothable mortars. We recommend using exclusively SILIKAL® Filler FS or SILIKAL® Filler FM (see brochure “Colour concepts”, available separately). If any coloured quartz other than Silikal coloured sands are used, their suitability must be checked by Silikal in advance. If coloured sands are used which have not been tested and approved by Silikal, Silikal fundamentally excludes any liability.

Pigments

SILIKAL® Pigment is stirred into the resin together with the fillers. It must be ensured that the pigment is dispersed without any lumps. The amount to be added is dependent on the type of pigment and the desired coating thickness. Silikal pigment powders are tested and can be supplied in many standard RAL colours (see brochure “Colour concepts”, available separately). If any pigments other than Silikal pigments are used, their suitability must be checked by Silikal in advance. If pigments are used which have not been tested and approved by Silikal, Silikal fundamentally excludes any liability.

Anti-flow additives

SILIKAL® TA 1 or TA 2 can be used to raise the viscosity of Silikal resins. Please observe the corresponding product data sheets. If any anti-flow additives other than Silikal anti-flow additives are used, their suitability must be checked by Silikal in advance. If anti-flow additives are used which have not been tested and approved by Silikal, Silikal fundamentally excludes any liability.