

Sillex®963

Cement-bound fine putty

Putty filled with polymers, fibers and microsilicate for smoothing rough surfaces and as final coating on reprofiling mortar

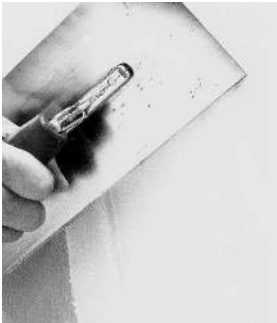
Advantages

- **Soft plastic**
- **Easy to process**
- **Perfect adherence to substrate**
- **Shrink-compensated and tension-free hardening !**

Substrate

The substrate must be stable. Remove all loose parts, coating layers and impurities with suitable methods (brushing, blasting, milling ...) down to the solid core concrete. The surface must be dust-free and must not be contaminated with separating substances. Moisten the prepared area with clean water just before applying the reprofiling mortar. The concrete should be well damp, but not glossy wet.

Application



Mix 25 kg Sillex®963 and 5 - 6 liter water with a slowly rotating stirrer, depending on the desired / required consistency. Mixing time 3 to 5 minutes. After a short period of maturation, stir again thoroughly without adding water.

Sillex®963 can be applied by hand or sprayed with the usual tools

The processing time of the mixture, approx. 30 - 40 minutes, depends on the temperature.

IMPORTANT: At high Temperatures, draft or direct sunlight, protect the fresh mortar from faster drying after installation during 2-3 days by recovering the surface with foil or damp sheets.

Product data

Aspect	Grey powder
Composition	Special cement, silicate filler, polymer
Colour	Cement gray
Bulk density	~ 1,3 - 1,4 g/ml (dry mortar)
Density	~ 2,2 g/ml (fresh mortar)
Compressive strength	> 50 N/mm ² *
Flexural strenght	> 10 N/mm ² *
Adherence to substrate	> 1,5 N/mm ² *
E-Modulus	> 30000 N/mm ² * (dynamic)
Consumption	~ 2,2 kg/m ² per mm layer thickness
Water demand	21 - 23 %
Packaging	PE bags 25 kg
BBD	12 months
Labeling	Xi, contains cement

*Mean values determined in the laboratory.

Storage Security

Silex®963 contains cement, reacts alkaline and irritates the skin. Do not breathe dust, avoid contact with eyes and skin (risk of serious damage to eyes!). In cases of contact with eyes, rinse immediately with plenty of water and seek medical advise. Always wear suitable protectives gloves and goggles.

Silex®963 must be stored in a cool dry place. Special hazards do not arise from the product. Keep away from children and unauthorized persons.

A safety data sheet is available for this product and contains further informations about safe handling and disposal of Silex®963.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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