

## PRODUCT DATA SHEET

# SikaWall®-177 Renovation Finish

## Renovation and decoration finish

### DESCRIPTION

SikaWall®-177 Renovation Finish is a resin modified special white levelling compound, based on white cement. Especially suitable for levelling walls and ceilings in restructuring and renovation. SikaWall®-177 Renovation Finish is characterised by a brilliant grindability.

### USES

SikaWall®-177 Renovation Finish is suitable for filling, smoothing and full-surface leveling of:

- Coarse substrates
- Ceiling and wall surfaces
- Unevenly sanded, rubbed or polished surfaces
- Plaster projections
- Surfaces with bubbles
- Gypsum plaster board joints with and without reinforcing strips
- Joints in prefab ceilings
- Large holes or slots
- Concrete
- Cement plaster, lime-cement plaster (CS I - CS IV according to EN 998-1)
- Dry construction elements
- Old ceramic coverings
- Water resistant, tight emulsion paints, acrylic lacquers or alkyd resin lacquers
- Old latex- and acrylate paints
- Coated fabric- and glass fibre wallpapers
- Decor plaster
- Masonry

As well as for filling, smoothing, evening and levelling with a primer of:

- Gypsum plaster (according to EN 13279-1)
- On dense and non-absorbent substrates, e.g. ceramic tiles, apply SikaWall®-177 Renovation Finish in a minimum layer thickness of  $\geq 1$  mm.

### FEATURES

- For interior use
- Very sturdy
- Highly fillable
- Quality level Q1 - Q4 according technical bulletin No. 2 of "Bundesverband der Gipsindustrie"
- Good bonding to nearly all substrates
- In many cases no priming required
- Very smooth application
- Diffusion-permeable
- Very good grindable
- Can be polished and smoothed very easy
- Safe application and multi-purpose use
- Fine-grained
- Highly synthetic-resin modified
- Low tension/stress
- Drying by hydration
- Low consumption / high coverage
- Not supporting corrosion
- Low in chromate according to REACH

### CERTIFICATES AND TEST REPORTS

- EC 1<sup>PLUS</sup>: very low emission
- CE marking

### PRODUCT INFORMATION

Composition	White cement with special synthetic hardening
Packaging	20 Kg
Colour	White

Shelf life	9 months (in closed packaging)
Storage conditions	Store SikaWall®-177 Renovation Finish in cool, dry conditions

## APPLICATION INFORMATION

Mixing ratio	▪ For 20 kg SikaWall®-177 Renovation Finish approx. 9,2 l water
Consumption	Approx. 1 kg/m <sup>2</sup> /mm
Ambient air temperature	Not below + 5 °C
Pot Life	Approx. 30 minutes at 20 °C
Drying time	Up to 10 mm after 24 hours suitable for paperhanging, painting as well as for applying synthetic resin plaster

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

#### Substrate condition

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.
- Clean, free from exudation marks, sinter layers, separating agents, parts stimulating corrosion or other disturbing layers.
- Separation layers, sinter layers, and other similar contamination should be removed through appropriate measures.
- Non-stable, old coatings, e.g. distemper, should be removed.
- The requirements of the relevant valid standards, guidelines and data sheets apply

#### Priming

- Highly absorbent substrates: prime with an acrylic primer (1:3)
- Calcium sulphate substrates such as gypsum plaster: prime with acrylic primer (1:1, Further treatment after complete drying, approx. 60 minutes).
- Non-absorbent, smooth, sound substrates: prime with an acrylate dispersion or acrylic primer.

### APPLICATION

- Using a clean receptacle, add SikaWall®-177 Renovation Finish to cold clean water to form a homogeneous mixture.
- Do not mix more material than can be handled within 30 minutes.
- Apply and smooth the levelling compound using a stainless steel smoothing trowel.
- SikaWall®-177 Renovation Finish can be applied as well in thicker layers in one step.
- After start of hardening, retouching work such as smoothing is possible.
- By decelerated smoothing or two times application a formation of pores/pinholes on e.g. concrete can be minimised.
- Drying time depends on layer thickness.
- At low temperatures and/or higher humidity, longer drying times are necessary.
- For filling deepenings adjust a stronger consistency as for full-surface levelling.
- With SikaWall®-177 Renovation Finish it is possible to do levelling work in one step, because of its excellent grindability.
- If a second layer of levelling compound is to be applied, the first levelling compound layer should be primed.
- In case of spot levelling, attention must be paid to the alkalinity of the substrate for subsequent coatings or wall coverings.
- Do not fluate or apply mineral colours to surfaces filled with SikaWall®-177 Renovation Finish.
- Prior to applying paints, synthetic resin plasters, wallpaper and wall coverings, consult the manufacturer's processing recommendations.
- In case of high load or critical substrates, we recommend the insertion of an alkali-proof reinforcing mat.
- Clean tools in water immediately after use.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

### **Sika Deutschland CH AG & Co KG**

Kornwestheimer Straße 103 - 107  
D - 70439 Stuttgart  
Tel.: +49 711 8009-0  
Fax: +49 711 8009-321  
info@de.sika.com  
www.sika.de

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