

## PRODUCT DATA SHEET

# Sika® Filler-105

### READY TO USE WATER BASED THICK LAYER SURFACE FILLER

#### DESCRIPTION

Sika® Filler-105 is a water based, ready to use thick layer surface filler for internal surfaces.

#### USES

- Sika® Filler-105 is suitable for indoor filling and repair where thicker filling capability are needed
- A finer grade filler such as Sika® Filler-101 should be used for finishing surfaces before painting
- Sika® Filler-105 complies with EN 15824 "Specifications for external and internal plasters based on organic binders"

#### CHARACTERISTICS / ADVANTAGES

- Ready to use, no mixing required
- Easy application
- Thick layer filling and levelling ability
- High initial tack or grab on plaster and concrete
- Quick drying

#### APPROVALS / CERTIFICATES

Internal plaster based on organic binder according to EN 15824, DoP 02 03 04 02 001 0 000017 1084; ITT performed by external laboratory 0402; System 3 certification and provided with the CE-mark

#### PRODUCT INFORMATION

<b>Composition</b>	Filled styrene-acrylate dispersion
<b>Packaging</b>	250 ml plastic tube 400 ml plastic tube 5 Ltr plastic pail
<b>Appearance / Colour</b>	Light grey paste
<b>Shelf life</b>	12 months from date of production if stored properly in undamaged and unopened original sealed packaging
<b>Storage conditions</b>	Store in dry conditions. Protect from frost.
<b>Density</b>	~0.900 kg/l
<b>Maximum grain size</b>	D <sub>max</sub> : 0.30 mm
<b>Solid content</b>	~50%

#### APPLICATION INFORMATION

<b>Consumption</b>	This depends on the substrate roughness and thickness of the layer applied. As a guide, ~ 1 l of Sika® Filler-105 can fill ~ 1 m <sup>2</sup> per mm thick.
<b>Layer thickness</b>	1 mm min. / 15 mm max.

<b>Ambient air temperature</b>	+5°C min. / +35°C max.
<b>Substrate temperature</b>	+5°C min. / +35°C max.
<b>Drying time</b>	2 to 4 hours (thicker applications might require a longer time)
<b>Waiting time to overcoating</b>	~ 12 hours (ideally surfaces should be finished with a fine layer filler such as Sika® Filler-101)

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Clean, free from dust, dry and oil.

### MIXING

Sika® Filler-105 is supplied ready to use - no mixing is required.

### APPLICATION

Sika® Filler-105 can be applied with a spatula in layer thicknesses from 0 - 30 mm. When filling deep holes or cracks above 4 mm the filler should be applied in several layers and must be allowed to almost dry before each subsequent layer is applied

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be mechanically removed.

## BASIS OF PRODUCT DATA

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

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## 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.

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