

PRODUCT DATA SHEET

Sikagard® Putty

READY MIXED PORE SEALING PUTTY AND PINHOLE FILLER FOR INTERNAL SURFACES



DESCRIPTION

Sikagard® Putty is an acrylic based putty for filling of blowholes, pinholes and surface irregularities, prior to coating. Especially developed for filling and rectifying minor surface defects, mechanically damaged areas and hairline cracks. Suitable for use in hot and tropical climatic conditions.

USES

Sikagard® Putty is a ready to use material for internal application and should be used without addition of water. The main usage of Sikagard® Putty is for filling of pinholes and to level off minor irregularities on walls and soffits prior to the application of pigmented internal top coats.

CHARACTERISTICS / ADVANTAGES

Sikagard® Putty is a quality filler based on acrylic resin and fine fillers:

- Single component
- Easy to apply
- Non-flammable
- Low VOC

SUSTAINABILITY

Sikagard® Putty is certified according "Low Emitting Materials (Paints, Coatings, Adhesives and Sealants) as per the 2010 Dubai Green Building Regulations and Specifications" by Dubai Central Laboratory (DCL) certificate No. CL17020432

PRODUCT INFORMATION

Composition	Acrylic dispersion
Packaging	20 kg pail
Appearance / Colour	White paste
Shelf life	12 months from the date of production.
Storage conditions	Store in a cool, dry area in original sealed packaging and at temperatures between +5 °C and +35 °C. Protect from direct sunlight, heat and moisture.
Density	~1.74 kg/l (+25 °C)
Flash point	Non-flammable
Solid content by mass	~71 %

APPLICATION INFORMATION

Waiting time to overcoating	3-4 hours after drying		
Drying time		Touch dry	Hard dry
	At +25°C	1-2 hours*	~5 hours*

*Depending from wet film thickness (WFT)

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 QUALITY / PRE-TREATMENT

Concrete or plaster surfaces should be clean, sound and free from oil, grease cement laitance, loosely adhering particles or any other bond inhibiting substances. Absorbent surfaces should be saturated thoroughly with clean, cool water. Application of Sikagard® Putty onto a hot substrate is not recommended.

MIXING

Stir mechanically with a slow speed drill (max. 500 rpm) for at least 3 minutes and until a smooth, even consistency is achieved.

APPLICATION

Sikagard® Putty can be applied with a spatula or trowel directly onto the substrate, as a scratch coat for filling of blow holes and irregularities. The slow drying nature of the compound allows several layers to be applied before they fully cure.

When hard, dry sand paper may be used for smoothing of the surface.

Application of thick layers is not advisable due to the tendency of surface cracking while drying. For large surface cracks (>0.5 mm) and holes, use a glass-fibre mesh (tape), before application of the putty, to bridge the void.

Don't use Sikagard® Putty as levelling putty.

CLEANING

Clean equipment and mixer immediately after application with water. Hardened material can only be removed mechanically.

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 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.

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ISO 9001: Sika UAE LLC,
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ISO 14001: Sika UAE LLC,
Sika Gulf B.S.C. (c),
Sika Saudi Arabia Co. Ltd
OHSAS: Sika UAE LLC,
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All products are supplied
under a management
system certified to conform
to the requirements of the
quality, environmental and
occupational health &
safety standards ISO 9001,
ISO 14001 and OHSAS
18001.

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