

PRODUCT DATA SHEET

Sika® Rapid Repair Plaster

A high strength patching plaster

PRODUCT DESCRIPTION

Sika® Rapid Repair Plaster is a high-strength plaster in powder form that mixes easily with water to produce a smooth, creamy lump-free paste, making it the ideal choice for most patch repairs up to 38 mm thickness. The product dries hard in approx. 60 minutes to a smooth finish and can be sanded if required. With added PVA powder, it resists shrinkage and cracking and is strong enough to accept nails or screws.

USES

Suitable for rapid repairs to:

- Plaster
- Plasterboard
- Brick
- Render
- Wood
- Stone and most other building materials

CHARACTERISTICS / ADVANTAGES

- Rapid drying (60 mins, depending on ambient temperature and conditions).
- Easy mixing, just add water.
- Adheres to most common building surfaces.
- Fills up to 38 mm depth in one application.
- High strength - can accept nails or screws once dry.
- Can be overpainted or papered in approx 1 hour.
- Doesn't shrink or crack.

PRODUCT INFORMATION

Chemical Base	Plaster of Paris.
Packaging	6 kg Bag.
Colour	Off White.
Shelf Life	24 months from date of manufacture in original unopened bag. This will reduce significantly once opened.
Storage Conditions	Store in cool dry conditions between +5 °C and +25 °C. Storage outside these parameters will significantly reduce shelf life.
Mixing Ratio	1 part water to 2.5 parts powder by volume (6 kg powder to 2 kg water by weight).
Layer Thickness	Maximum 38 mm in one layer (1.5 inch).
Ambient Air Temperature	>10 °C.
Pot Life	20 to 30 minutes.

VALUE BASE

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.

LIMITATIONS

- For holes deeper than 38 mm, apply in layers and allow each layer to dry before applying the next.
- Do not add further water once the plaster has started to set. Instead, mix a fresh batch.
- Allow the plaster to dry fully before overcoating.
- Do not use at temperatures below +10 °C.
- Only use on porous surfaces. Do not apply over plastics, sealants, paints or primers.
- Wood repairs: Do not use in areas where impact resistance or flexibility is required, such as door surrounds. In these applications, use Sika® Two-Part Wood Filler.

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

- Before applying, ensure surfaces are clean, sound and free from dust, crumbly material or any contaminants, which may affect adhesion.
- Cover any nail or screw heads with an oil-based paint and allow to dry.
- Dampen all porous surfaces to improve adhesion.

APPLICATION

- Always use a clean mixing vessel and add approximately 2½ parts powder to 1-part clean, cold water by volume (6 kg powder to 2 kg water by weight). Mix immediately to form a smooth paste. The mixed plaster will remain workable for 20-30 minutes.
- Smooth the Sika® Rapid Repair Plaster over the repair using a trowel.
- Finish with a wet filling knife. If sanding is required, fill the repair slightly proud of the surrounding surface to allow for sanding back.
- Sika® Rapid Repair Plaster is normally sandable after approximately 60 minutes and can be painted or papered.

SIKA LIMITED

Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
Tel: 01707 394444
Web: www.sika.co.uk
Twitter: @SikaLimited



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CLEANING OF TOOLS

Clean all tools immediately with warm water before the repair filler sets.

LOCAL RESTRICTIONS

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

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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