

PRODUCT DATA SHEET

SikaWall®-100 Base Coat

Base Coat Render

PRODUCT DESCRIPTION

SikaWall@-100 Base Coat is a factory batched, cement based dry mixed render. This product only requires the addition of clean potable water; no other material should be added. SikaWall®-100 Base Coat should be keyed whilst wet before SikaWall®-530 Top Coat is applied.

USES

As a base coat in conjunction with SikaWall®-530 Top-coat.

PRODUCT INFORMATION

Packaging	25 kg bag
Shelf Life	12 Months from date of manufacture
Storage Conditions	Dry frost free conditions
Reaction to Fire	A1
Consumption	When applied to a correctly prepared even substrate at a thickness of 8-10 mm (Recommended Thickness). A 25 kg bag approximately covers 2 m ² .

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

- Product intended for professional use.
- It is advisable when completing the different finishes, to take into account the hardening time, which will vary according to climatic conditions.
- Avoid applications on substrates exposed to direct sun or in hot drying winds.
- Do not apply on over heated substrates. In hot

CHARACTERISTICS / ADVANTAGES

General Purpose Base Coat Render

APPROVALS / STANDARDS

EN998-1

condition dampen the substrate prior to application.

- Dampen the render after application.
- Do not apply to a frozen substrate or on thawing substrates. Do not use in freezing conditions. Take precautions during damp climatic conditions. Discolouration could occur).
- Do not apply on very wet substrates or where there are wet patches.
- Minimum application temperatures: +5 °C
- Over 30 °C, special precautions must be taken.

ECOLOGY, HEALTH AND SAFETY

Wear suitable protective clothing, gloves and eye /

face protection. This product contains materials which may cause an allergic reaction, is irritating to eyes and harmful if swallowed. In case of contact, seek medical advice. Keep out of the reach of children. Read and follow the guidelines in the Health and Safety data sheet for this product.

SUBSTRATE QUALITY

Suitable Substrates

- New Build dense brick & block work 7.5 6 3.5 kN.

Unsuitable Substrates

- Weak substrates.
- Painted substrates.
- Insulation boards
- Cement particle boards.
- Gypsum plaster.
- Thermalite type block.

MIXING

- Mixed with 4-4.5 litres of clean potable water no other material should be added.
- Mixed by a concrete mixer or paddle mixer.
- Mix for approximately five minutes.
- Care should be taken not to over mix or over trowel.

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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