

PRODUCT DATA SHEET

SikaWall®-45 P

One-component water-based primer

DESCRIPTION

SikaWall®-45 P s is a one-part, water-based, Styrene-acrylic dispersion used to prime and seal surfaces prior to the application of SikaWall® 450 BH

USES

- Particularly suitable as an adhesion promoter and surface sealer beneath SikaWall® 450 BH
- Enhancing the bond and integrity of the coating when applied onto porous substrates
- Can be applied to various types of substrates:
 - Plaster
 - Wood and its derivatives
 - Cementitious boards
 - Concrete (decorative purposes only)
 - Dry walls

CHARACTERISTICS / ADVANTAGES

- Water-based and solvent-free
- Penetrates substrate to reduce outgassing and formation of bubbles in the top coat
- Prevents water loss from the top coat into the substrate
- Interior walls and ceiling

PRODUCT INFORMATION

Composition	Styrene-acrylic resin dispersion	
Packaging	3.6 and 18 liters pails	
Shelf life	12 months from the date of manufacture if stored in undamaged and unopened, original sealed pails	
Storage conditions	Store in cool, dry conditions away from frost and direct sunlight	
Appearance and colour	White liquid	
Density	~1.47 kg/l (25 °C)	
Solid content by mass	~53 %	
System structure	Primer	1 x SikaWall®-45 P
	Putty	1 x Sikagard Putty
	1st coat	1 x SikaWall®-450 BH
	Top coat	1 x SikaWall®-450 BH

APPLICATION INFORMATION

Consumption	9-11 m ² /l per coat
Ambient air temperature	+8 °C min. / +45 °C max.
Substrate temperature	+8 °C min. / +45 °C max.
Waiting time to overcoating	~ 5 hours (@25°C)

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

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.

APPLICATION INSTRUCTIONS

EQUIPMENT

Application by brush, roller or airless equipment.

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be dry, sound, free of loose parts or poorly adhered particles. Previous coatings must be removed. For very degraded surfaces, it is recommended to test first.

MIXING

SikaWall®-45 P is supplied ready to use. Stir well before use.

APPLICATION

Confirm the substrate moisture content, relative air humidity, dew point, substrate, air and product temperatures. Apply SikaWall®-45 P onto the prepared substrate evenly using a roller, brush or airless spray at the required consumption rate.

CLEANING OF EQUIPMENT

Clean tools and application equipment immediately after use with water. Hardened product may only be removed by mechanical means.

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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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 ISO 45001.

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