



BUILDING TRUST



PRODUCT DATA SHEET

SikaWall®-22 Exterior Primer

Water based acrylic primer and sealer for exterior wall coating applications (Formerly CLEAR-SEAL Primer)

DESCRIPTION

SikaWall®-22 Exterior Primer is a single component, ready to use, water based acrylic primer and sealer used as undercoat with exterior SikaWall® coatings. It helps provide excellent adhesion and enhances durability of exterior SikaWall® coatings.

USES

- Primer for exterior use before decorative wall coatings
- Primer and sealer to prepare the surface of normal to highly absorbent substrates
- Primer for concrete, masonry, fibre cement and brick

CHARACTERISTICS / ADVANTAGES

- Water based, solvent free
- Very low VOC
- Ready to use
- Permeable to water vapor
- Good opacity
- Good adhesion to most common building materials
- Good penetration
- Easy application
- Fast drying
- Improves adhesion of top coat
- Improves appearance of coating
- Odourless

PRODUCT INFORMATION

Composition	Acrylic polymer dispersion
Packaging	5 L container
Shelf life	12 months from date of production
Storage conditions	The product must be stored properly in undamaged and unopened original sealed packaging in cool and dry conditions at temperatures between +5 °C and +35 °C. Protect from direct sunlight and frost.
Appearance and colour	Liquid / Milky white
Density	~1.02 kg/L at +30 °C (EN ISO 2811-1)
pH-Value	~9

SYSTEM INFORMATION

System structure	Layer	Product
	Primer	SikaWall®-22 Exterior Primer
	1st coat	SikaWall®-444 Aqua Seal
	2nd coat	SikaWall®-444 Aqua Seal

APPLICATION INFORMATION

Consumption	~0.100–0.150 L/m ² or ~7–10 m ² /L
	NOTE: The above stated consumption depends on substrate condition, porosity, level, application method and skills.
Ambient air temperature	+10 °C min. / +35 °C max.
Relative air humidity	80 % max.
Dew point	Substrate and ambient temperature must be at least 3 °C above dew point.
Substrate temperature	+10 °C min. / +35 °C max.
Tack free time	~30 minutes at +30 °C
Waiting time to overcoating	~2–3 hours at +30 °C

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.

FURTHER INFORMATION

Sika Method Statement: SikaWall®-444 Aqua Seal

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

- The substrate must be clean and dry, homogeneous, free from oil and grease, dust and loose or friable particles, free from paint, cement laitance, old coatings, mould, efflorescence curing compounds, release agents and any other contaminants.
- All new cement sand renderings and concrete surfaces should be allowed to age for minimum of 28 days before coating.

SUBSTRATE PREPARATION

- Cracks must be sealed using Sika® Cracksil.
- For sealing of holes or undulations in a remedial application, Sika® Wall Decor putty should be applied.
- Once putty is cured, grind all the surfaces with an abrasive paper.
- Remove any existing coatings by suitable methods and abrade firmly coated area with abrasive paper.
- Thoroughly clean all surfaces by high pressure water jetting.

MIXING

The materials are supplied ready to use. Stir thoroughly using a conventional paint stirrer prior to application.

APPLICATION

1. Apply using spray, brush or medium nap roller, working the sealer well into the surface.
2. For surfaces with high porosity, primer must be over-rolled after spray application to maximise penetration and sealing properties.

IMPORTANT

Weather conditions

Do not apply in high wind, very hot conditions, direct sunlight or when rain is imminent.

IMPORTANT

Top coat in coastal areas

Do not delay the application of top coat in coastal areas.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with clean water immediately after use. Hardened or cured 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.

Apurva India Pvt. Ltd.

New Udyog Mandir No. 2,
Office No. 203, 2nd Floor,
7-C, Pitamber Lane, Mahim (West)
Mumbai - 400 016
Maharashtra, India

Contact:

Phone: +91 22 6270 4038
info.india@in.sika.com
www.apurvaindia.in
www.sika.in

Product Data Sheet

SikaWall®-22 Exterior Primer
June 2022, Version 01.01
02189020000000101

