

PRODUCT DATA SHEET

Sikalastic®-500 Acrylic Primer AP

1-part water based acrylic primer

DESCRIPTION

Sikalastic®-500 Acrylic Primer AP is a 1-part, water-based, acrylic primer to prepare surfaces prior to the application of liquid applied waterproofing membranes and wall coating systems.

USES

The Product is used as a:

- Primer and bonding agent on smooth concrete finishes
- Primer for absorbent surfaces for water-based Sikalastic® roofing systems

- Dust reducer and to increase abrasion resistance of the substrate
- Pore sealer on rough porous concrete to eliminate air bubbles

CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Applied by brush or roller
- Fast drying
- Improves adhesion of the liquid applied membrane to the substrate

PRODUCT INFORMATION

| | | |
|--------------------------------|---|-----------------|
| Chemical Base | Water-based acrylic | |
| Packaging | 4L / 20 L containers | |
| Shelf Life | 12 months | |
| Storage Conditions | The product must be stored in original, unopened and undamaged sealed packaging in dry and cool conditions protect from direct sunlight and frost. Always refer to packaging. | |
| Colour | Liquid | milky white |
| | Dried | transparent |
| Density | (1.00 ± 0.05) kg/L (at +23 °C) | (EN ISO 2811-1) |
| Solid Content by Weight | (22 ± 3) % | |

- Thoroughly clean the surface by power washing and allow to dry.

MIXING

Product is supplied ready to use

IMPORTANT

Avoid over-mixing to minimise air entrainment.

Before application, mix for at least 1 minute or until the liquid is uniform.

Note: Use an electric single or double paddle mixer (300–400 rpm) with spiral paddle for mixing.

APPLICATION

IMPORTANT

Protect from rain

After application, the product must be protected from heavy rain or rain showers until dry to prevent surface damage.

1. Apply Sikalastic®-500 Acrylic Primer AP to the clean substrate with roller or brush.
2. Allow to dry until clear film appears.
3. Primer is dry when all milkiness disappears.
4. In the case of very porous substrates apply a second coat.

Note: Always confirm waiting / overcoating times have been achieved and the surface is totally dry without pinholes before applying successive coats of products. Remove surface water between coating applications.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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June 2022, Version 01.02

020915108010000015

Sikalastic-500AcrylicPrimerAP-en-HK-(06-2022)-1-2.pdf