

PRODUCT DATA SHEET

Sikalastic®-503 Primer

Polyurethane Primer for PVC & FPO Substrates

DESCRIPTION

A Two Component, high solids, cool roof, polyurethane liquid applied primer with unique penetrating characteristics.

USES

- PVC
- FPO
- Intercoat Adhesion & re-coat primer for existing urethane systems

CHARACTERISTICS / ADVANTAGES

- High Solids
- Fast Re-Coat Time
- Low Odor
- Low Viscosity

PRODUCT INFORMATION

Packaging	2 gal. (7.6 L) kit <ul style="list-style-type: none">▪ Part A: 1 gal. (3.8 L)▪ Part B: 1 gal. (3.8 L) 10 gal. (37.8 L) kit <ul style="list-style-type: none">▪ Part A: 5 gal (18.9 L)▪ Part B: 5 gal (18.9 L)
Shelf life	12 months in unopened container
Storage conditions	
Appearance / Colour	Part A: Black Part B: White
Viscosity	500 cps. (at 75 °F (24 °C) and 50 % R.H. Part A+B)
Volatile organic compound (VOC) content	25 g/L (ASTM D-2369-81)

APPLICATION INFORMATION

Mixing ratio	Part A : Part B = 1 : 1 (by volume)
Consumption	1 gal/ Average 300 sq. ft. (0.14 L / m ²)
Pot Life	60–90 minutes (at 75 °F (24 °C) and 50 % R.H. Part A+B)

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.

IMPORTANT CONSIDERATIONS

Sikalastic®-503 Primer should be coated within 12 hours after it has become tack free. Not UV stable. Surfaces must dry, clean and free of foreign matter. Containers that have been opened must be used as soon as possible. Sikalastic®-503 Primer is difficult to clean up after it has cured. Do not dilute Sikalastic®-503 Primer. Mix no more material than can be used ideally within 20 minutes.

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

MIXING

The volume mixing ratio is 1 part Part-A Black Liquid to 1 part Part-B White Liquid.

APPLICATION

Sikalastic®-503 Primer should be applied at the rate of 1 gal. (3.8 L) (mixture of Part-A & Part-B) / 300 ft² (27.9 m²). Coverage rate will depend on surface roughness and porosity. It can be applied using an airless sprayer, brush, or phenolic resin core roller. Do not allow the material to puddle.

LOCAL RESTRICTIONS

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

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 mechanical suitability 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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