

PRODUCT DATA SHEET

Primer-780

SOLVENT FREE POLYMER DISPERSION PRIMER

DESCRIPTION

Water based dispersion primer

USES

Primer-780 is a ready to use product, used for applying self-adhered Membrane Sarnafil G 410- FSA / TG 76- FSA onto various substrates.

Suitable Substrates

- Sarnatherm PIR GT / Kingspan TR 27
- MW Bondrock MV
- EPS DAA (≥ 20 kg/m³ density, compressive strength ≥ 100 kPa)
- EPS S-Therm ROOF
- OSB 3 / Plywood
- Concrete

CHARACTERISTICS / ADVANTAGES

- Solvent free
- Fast drying
- High adhesion to different structural decks and substrates
- Application @ 5°C

APPROVALS / CERTIFICATES

Quality management system EN ISO 9001/14001

PRODUCT INFORMATION

Composition	Polymer dispersion
Packaging	Plastic pail: 12 kg Packaging unit: Pallet or single pail
Appearance / Colour	liquid / colour: light green
Shelf life	12 months from the date of production if stored properly in original, unopened and undamaged sealed container. Expiry date on plastic pail.
Storage conditions	Store in dry conditions at temperatures between +5°C to +30°C
Density	1,10 g/cm ³

SYSTEMS

Compatibility

Shall not be used on following substrates:

- Synthetic membranes e.g. PVC, FPO
 - Lacquered surfaces
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APPLICATION INFORMATION

Consumption

Consumption depends on the roughness and absorbency of the substrate.
50 g/m² - 150 g/m².

Curing Time

Drying time depends greatly on the weather, the characters of the substrate, and amount of primer applied but is approximately 30 minutes. Let the primer dry so it is no longer tacky.

Setting Time

Final strength is achieved after approx. 1 week, depending on the temperature and humidity.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate must offer sufficient strength and adhesion to resist the forces generated by wind suction.

SUBSTRATE PREPARATION

The substrate must be firm, clean, dry, free of stripping agents and free of oil and grease. If heavily contaminated or oiled, sheet metal must be cleaned with cleaner before applying Primer-780.

APPLICATION

Apply only in dry weather at temperatures of at least +5 °C. Before applying ensure that the substrate is clean, dry, free of grease.

If heavily contaminated or oiled, sheet metal must be cleaned with cleaner before applying the primer.

Primer-780 is ready for use and may not be thinned or mixed with other products.

Before use stir the primer vigorously. Apply a uniform, thin coat of Primer-780 to the area, which will be installed the same day. Absorbent substrates may require two coats. Allow sufficient drying time.

Tools:

Use brush or roller.

CLEANING OF EQUIPMENT

Tools and equipment must be cleaned with cleaner immediately after use.

IMPORTANT CONSIDERATIONS

Installation works to be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of Primer-780:

Substrate temperature: At least +5°C, no frost

Ambient temperature: At least +5°C

Installation of some ancillary products, e.g. contact adhesives / cleaners is limited to temperatures above +5°C. Please observe information given by Product Data Sheets.

Special measures may be compulsory for installation below +5°C ambient temperature due to safety requirements in accordance with national regulations.

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.

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.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

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.

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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Product Data Sheet
Primer-780
August 2019, Version 02.01
020945072100000016

Primer-780-en-GR-(08-2019)-2-1.pdf

