

Sika® Primer-290DC

Primer for bonding and sealing timber decking strips

Technical Product Data

Chemical base	Solvent based polyurethane compound
Colour	Transparent, straw coloured
Density (CQP ¹ 006-3 / ISO 2811-1)	1.0 kg/l approx.
Viscosity ² (CQP 029-3 / ISO 3219)	20 mPas approx.
Flash point (CQP 007-1 / ISO 13736)	-4°C approx.
Solid content	34% approx.
Application temperature	5°C to 40°C
Application method	Brush, felt or spray
Coverage	100-200 ml/m ² approx.
Flash off time ³	minimum 30 min. maximum 7 days
Storage	Store in sealed container in a cool dry place
Shelf life	12 months at below 25°C in unopened container

¹⁾ CQP = Corporate Quality Procedure

²⁾ 23°C (73°F) / 50% r.h.

³⁾ In specific applications temperature and flash off time may be different

Description

Sika® Primer-290 DC is a transparent, straw coloured liquid of low viscosity that dries by reaction with atmospheric moisture. It is used to prime timber decking strips prior to caulking with Sikaflex®-290 DC or bonding with Sikaflex®-298.

Sika® Primer-290 DC is manufactured in accordance with ISO 9001/14001 quality assurance system and with the responsible care program.

Areas of Application

Sika® Primer-290 DC is formulated for use on the following substrates:

- Teak
- Mahogany
- Oregon pine
- Cork
- GRP based on polyester

Method of Application

The timber decking strips must be clean, dry and free from all traces of silicone, grease, oil and dust.

The primer should be applied with care and brushed out thinly, using a clean, dry brush. Primed surfaces should be left for a minimum of 30 minutes before sealing or bonding with Sikaflex®-products.

Sika® Primer-290 DC should be applied once only. Care must be taken to ensure that this single application gives adequately dense coverage.

Reseal container tightly immediately after use.

This product is suitable for professional experienced users only. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Industry



Important Note

Immediately after use, reseal container tightly. Prolonged exposure to atmospheric moisture will cause Sika®Primer-290DC to become inactive. Discard any primer that has gelled or separated.

Further Information

Copies of the following publications are available on request:

- Material Safety Data Sheets
- Sika Primer Chart

Packaging Information

Can	250 ml 1 l
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Value Bases

All technical data stated in this Product Data Sheet are laboratory test based. Current measured values may vary do to factors beyond our influences.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet 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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

SVIB



Further information available at:
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