

Sika® Primer -215/Sika® Primer -290 DC

Technical Product Data

Chemical base	Solvent-based adhesion promoter	
Colour	Colourless, slightly yellow	
Density (CQP ¹ 006-3 / ISO 2811-1)	1.0 kg/l approx.	
Viscosity ² (CQP 029-3 / ISO 3219)	20 mPa·s approx.	
Flash point (CQP 007-1 / ISO 13736)	-4°C (25°F)	
Solid content	34%	
Application temperature	5- 40°C (40 - 105°F)	
Application	Brush, felt or foam applicator	
Coverage	50 - 150 g per m ² approx. according to substrate porosity	
Flash-off time ³	above 15°C (60°F) below 15°C (60°F) maximum	30 min 60 min 24 hours
Storage	Store in sealed container in a cool dry place Below 25°C (77°F)	
Shelf life	9 months	

¹CQP = Corporate Quality Procedures

² 23°C(73°F) / 50% r.h.

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

Description

Sika® Primer-215/Sika® Primer -290 DC is a transparent, pale yellow, low viscosity liquid that cures by reaction with atmospheric moisture. It is used to prime various plastics, timber and other porous materials prior to bonding with Sikaflex® products.

Sika® Primer-215 /Sika® Primer -290 DC is manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

Areas of Application

Sika® Primer-215/Sika® Primer -290DC is suitable for application to the following substrates: plastics such as GRP, epoxy resins, PVC, ABS and timber. Because plastics vary so much in their chemical composition, preliminary trials are necessary. This product must not be used on plastics that are prone to stress cracking such as acrylics or polycarbonates.

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

Method of Application

Surfaces must be clean, dry and free from grease, oil and dust. Wipe the bond face with Sika® Cleaner-205 and allow drying. Apply a thin but covering coat of Sika® Primer-215/Sika® Primer -290 DC with a brush, felt or foam applicator. Sika® Primer-215/Sika® Primer -290 DC should be applied once only. Care must be taken to ensure that this single application gives adequately dense coverage. Ideal application and surface temperature is between 15°C and 25°C (60°F to 75°F).

Consumption and method of application depend on the specific nature of the substrates and manufacturing process.

Tightly re-seal container immediately after each use.

Industry



Important Note

Sika® Primer-215/Sika® Primer -290 DC should be used within one month of opening the can. Discard any primer that increased significantly viscosity or has separated.

Further Information

Working instructions issued for a defined application may further specify technical data contained in this Product Data Sheet. Copies of the following publications are available on request:

- Material Safety Data Sheets
- Sika Pre-treatment Chart

Packaging Information

Can	1000 ml (4 can./box)
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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 regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Material Safety Data Sheets 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.

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