

Product Data Sheet

Version 06/2017 (06/2017)

Sika® Primer-207**Pigmented, solvent-based adhesion promoter****Technical Data**

Chemical Base	Solvent-based polyurethane solution	
Colour (CQP ¹ 001-1)	Black	
Solids Content	27%	
Application Temperature	5°C to 40°C	
Application	Brush, felt or foam applicator	
Coverage	50 ml/m ² depending on substrate porosity	
Flash-Off Time ²	above 5°C maximum	10 minutes 24 hours
Storage	In sealed container in a cool, dry place at ≤ 25 °C	
Shelf Life	11 months	
¹ CQP = Corporate Quality Procedure ² In specific applications, temperature and flash-off time may vary.		

Description

Sika® Primer-207 is a black, moisture-curing liquid primer specifically formulated for the treatment of bond faces prior to application of Sika® Polyurethane adhesives and sealants. On many substrates, this primer provides excellent adhesion without a prior activation step. Sika® Primer-207 combines reduced-flash-off time and fast adhesion build-up. Sika® Primer-207 fluoresces under long-wave UV light.

Areas of Application

Sika® Primer-207 is used to improve the adhesion of Sika® adhesives on a very broad array of substrates, such as float glass, ceramic-coated glass, plastics, pre-coatings, painted surfaces, E-coats and metals. This product is suitable for experienced professionals only. Tests with actual substrates and under real-life conditions, especially under boundary temperature conditions, must be performed to ensure adhesion and material compatibility.

Surface Preparation

Surfaces must be clean, dry and free from grease, oil and dust. Adhesion may be improved by adding and combining pre-treatment processes, such as scuffing, cleaning and activating with a suitable Sika® Aktivator.

Application

Shake the can of Sika® Primer-207 very thoroughly until the mixing ball rattles freely. Continue shaking for another minute and apply a thin but covering coat of Sika® Primer-207 with a brush, felt or foam applicator. Ideal application and surface temperature is between 15°C and 25°C. Do not apply more than one coat. Care must be taken to ensure that this single application gives adequately dense coverage. Tightly re-seal container immediately after each use.

Important Note

If Sika® Primer-207 is used at temperatures below 5°C, further testing under worst-case conditions are essential. Sika® Primer-207 is a moisture-reactive system. In order to maintain product quality, it is important to reseal the container with the inner plastic liner immediately after use. Once the surface pre-treatment operation is completed, the cap must be screwed back onto the bottle. Dispose of the product approximately one (1) month after opening if used frequently or after two (2) months in case of infrequent use. For 100 ml pack sizes, dispose of two (2) weeks after opening. 30 ml cans, stix and tubes are for single application only. If gelling, separation or a significant increase in viscosity is noted, discard the primer immediately. Never dilute or mix this product with any other substances.



Industry

Detection of the Luminescence	Sika® Primer-207 can be detected by using a light source with a wavelength of 320 to 420 nm as inline control. By reducing additional light, such as sunlight or artificial light, during the detecting process, the visibility can be increased significantly. Note: The luminescent effect will degrade with time.
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 upon request: Safety Data Sheet.
Packaging	8 x 100 ml Bottles 6 x 250 ml Bottles 1.4 ml Stix (Super Kits)
Value Bases	All technical data stated in this Product Data Sheet are laboratory test-based. Current measured values may vary due to factors beyond our influence.
Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Safety Data Sheet containing physical, ecological, toxicological and other safety-related data for the appropriate type of substance. All Product Data Sheets and Safety Data Sheets are available on our website at: www.sika.ca or via your local Sika representative.

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, within their shelf life. 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 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 Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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