

PRODUCT DATA SHEET

Sika® Primer-209 D

Pigmented, solvent based primer for paints and plastics

TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

Chemical base	Solvent-based Polyurethane solution						
Color (CQP001-1)	Black						
Solid content	30 %						
Application temperature	5 – 40 °C						
Application method	Brush, felt, foam applicator						
Consumption	depending on substrate porosity 50 ml/m ²						
Flash-off time	<table border="0"> <tr> <td>≥ 15 °C</td> <td>10 minutes</td> </tr> <tr> <td>< 15 °C</td> <td>30 minutes</td> </tr> <tr> <td>maximum</td> <td>24 hours</td> </tr> </table>	≥ 15 °C	10 minutes	< 15 °C	30 minutes	maximum	24 hours
≥ 15 °C	10 minutes						
< 15 °C	30 minutes						
maximum	24 hours						
Shelf life	9 months ^A						

CQP = Corporate Quality Procedure ^{A)} stored in sealed container in up-right position in a dry place at ≤ 25 °C

DESCRIPTION

Sika® Primer-209 D is a solvent-based black primer, which reacts with moisture and forms a thin layer. This layer acts as a link between substrates and adhesives.

Sika® Primer-209 D is specifically formulated for the treatment of bond faces prior to application of Sika's 1-component Polyurethanes. This primer might provide excellent adhesion without previous activation step on certain plastic substrates.

AREAS OF APPLICATION

Sika® Primer-209 D is used to improve adhesion on many plastics and paints such as GRP, epoxy resins, PVC, ABS, PMMA, PC, PS and acrylics, alkyls/melamine, powder coatings, and baking varnishes.

Due to the wide variety of plastics, it is mandatory to perform preliminary tests on original substrates under production conditions.

Seek manufacturer's advice and perform tests on original substrates before using Sika® Primer-209 D on materials prone to stress cracking.

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, dust and contaminants.

Adhesion on substrates may be improved by adding and/or combining pre-treatment processes such as scuffing, cleaning and activating.

Application

Shake the Sika® Primer-209 D can very thoroughly until mixing ball rattles freely. Continue shaking for another minute and apply a thin but covering coat with a brush, felt or foam applicator.

Ideal application and surface temperature are between 15 °C and 25 °C.

Sika® Primer-209 D has to be applied once only. Care must be taken to ensure that this single application gives adequately dense coverage. Consumption and method of application depend on the specific nature of the substrates. Tightly reseal container immediately after each use.

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Version 01.01 (02 - 2020), en_US

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IMPORTANT NOTE

Sika® Primer-209 D 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 has to be screwed on.

Dispose the product of approx. one month after opening if used frequently or after two months in case of infrequent use.

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.

If used on transparent or translucent substrates such as plastics, etc., an adequate UV protection is mandatory.

FURTHER INFORMATION

The information herein is offered for general guidance only. Advice on specific applications is available on request from the Technical Department of Sika Industry.

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:

- Safety Data Sheets

PACKAGING INFORMATION

Can	250 ml 1000 ml
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BASIS OF PRODUCT DATA

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

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by contacting SIKA's Technical Service Department via email at tsmh@us.sika.com. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.** Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling +1 800-933-7452.

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