

## PRODUCT DATA SHEET

## Sika® Primer-209 D

PIGMENTED, SOLVENT BASED PRIMER FOR PAINTS AND PLASTICS

## TYPICAL PRODUCT DATA (FURTHER VALUES SEE SAFETY DATA SHEET)

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

CQP = Corporate Quality Procedure <sup>A</sup>) 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, alkyds/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.

## 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
-----	-------------------

## 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.

## HEALTH AND SAFETY INFORMATION

For information and advice regarding transportation, handling, storage and disposal of chemical products, users shall refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety-related data.

## DISCLAIMER

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.