

Sika® Primer-209D

Technical Product Data

Chemical base	Black pigmented solvent based polyurethane solution	
Colour	Black	
Density (CQP ¹ 006-3 / ISO 2811-1)	1.0 kg/l approx.	
Viscosity ² (CQP 029-3 / ISO 3219)	15 mPas approx.	
Flash point (CQP 007-1 / ISO 13736)	-4°C	
Solid content	30%	
Application temperature	15 - 35°C	
Application method	Felt, brush or foam applicator	
Coverage	150 ml/m ²	
Drying time ^{2/3}	below 15°C above 15°C maximum	30 min. 10 min. 24 hours
Storage	Store in sealed container in a cool dry place	
Shelf life	months	

¹⁾ CQP = Corporate Quality Procedure

²⁾ 23°C (73°F) / 50% r.h.

³⁾ In specific applications temperature and drying time may be different

Description

Sika® Primer-209D is a black, moisture curing low-viscous primer specifically formulated for the treatment of painted surfaces or plastics prior to application of Sikaflex® polyurethane adhesives. Sika® Primer-209D is manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

Areas of Application

Sika® Primer-209 D is used to give improved adhesion on the following substrates:

Paints

Acrylics, alkyds / melamine, powder-coatings, baking varnishes.

Plastics

Acrylic (PMMA), polycarbonate (PC), polystyrene (PS), PES-GRP, EP-GRP, ABS, PVC, etc.

Due to the individual chemical composition of the formulations and specific surface conditions, we recommend to do adhesion tests on the substrates. Always seek the manufacturer's advice before using the primer on thermoplastics that are prone to stress cracking, such as acrylics, polycarbonates or ABS etc.

Method of Application

Surfaces must be clean, dry and free from contaminants, such as grease, oil and dust.

Shake can of Sika® Primer-209D very thoroughly until mixing ball rattles freely. Continue shaking for another minute. The primer may be applied with a brush, felt, foam or other suitable applicator.

Apply Sika® Primer-209D evenly as a single thin coat

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

Immediately after use, reseal container tightly.

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.

Industry



Important Note

Prolonged exposure to atmospheric moisture will cause Sika® Primer-209D to become inactive.

Discard any primer that has gelled or 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 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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