

Sika® Primer-209 N

Technical Product Data

Chemical base	Pigmented polyurethane solution
Colour	Black
Density (CQP ¹ 006-3 / ISO 2811-1)	1.0 kg/l approx.
Viscosity ² (CQP 029-3 / ISO 3219)	10 mPa·s approx.
Flash point (CQP 007-1 / ISO 13736)	-4 °C (25 °F)
Solid content	38%
Application temperature	10 - 35 °C (50 - 95 °F)
Application method	Brush or felt
Coverage	150 g per m ² approx.
Flash-off time ^{2/3}	minimum 30 min maximum 24 hours
Storage	Store in sealed container in a cool dry place
Shelf life	9 months

¹⁾ CQP = Corporate Quality Procedure

²⁾ 23 °C (73 °F) / 50% r.h.

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

Industry

Description

Sika® Primer-209 N is a black pigmented liquid of low viscosity which dries by reaction with atmospheric moisture. It is used to prime painted surfaces and plastic substrates prior to bonding with Sikaflex® products. Sika® Primer-209 N is manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

Areas of Application

Sika® Primer-209 N is suitable for application to the following substrates:

- Plastics Acrylic (PMMA)
 Polycarbonate
 ABS, etc.
- Paints Acrylics
 Alkyds/melamin

Because paints and plastics vary so much in their chemical composition, preliminary trials are necessary. Always seek manufacturer's advice before using primer on plastics that are prone to stress cracking, such as acrylics, polycarbonates or ABS.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions, especially boundary temperature 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 to flash-off. Shake the can of Sika® Primer-209 N very thoroughly until mixing ball rattles freely and apply a thin but covering coat with a brush or felt pad.

Do not apply at temperatures below 10 °C or above 35 °C.

Sika® Primer-209 N should be applied once only. Care must be taken to ensure that this single application gives adequately dense coverage.

Tightly re-seal container immediately after each use.



Important Note

Sika® Primer-209 N should be used within one month after opening the can.

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 Pre-treatment Chart

Packaging Information

Can	30 ml
	250 ml
	1 l

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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