

Sika® Primer-209 N

Low Viscosity Primer

Technical Product Data (Typical Values)

Chemical base	Black pigmented polyurethane solution
Color	Black
Density (uncured)	8.34 lb/gal
Viscosity ¹	10 CP
Flash point	25°F (-4°C)
Solid content	38%
Application temperature	product 50° - 86°F (10° - 30°C)
Flash off time	30 min.
Coverage	0.03 oz/ft ²
Open time	Max. 24 hrs.
Storage	Store in sealed container in a cool dry place
Shelf life (storage below 80°F (25°C))	9 months

¹⁾ At 23°C and 50% relative humidity

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 the ISO 9001 /14001 quality assurance system.

Areas of Application

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

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

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

Method of Application

Surfaces must be clean, dry and free from all traces of dust and grease. Wipe the bond face with Sika® Cleaner-226 and allow to dry. Shake the can of Sika® Primer-209 N thoroughly until paint mixing ball rattles freely. Mix for an additional one minute and apply a thin, even, coat with a brush or felt pad. Do not apply at temperatures below 50°F(10°C) or above 86°F(30°C.) Sika® Primer-209 N should be applied once only. Care must be taken to ensure that this single application gives adequately dense coverage. Re-seal container tightly after use. For transparent substrates such as PMMA and PC, bonding has to be done with Sikaflex® 295. If UV-transmission exceeds 0.5%, an additional external UV-protection is necessary. For additional advice, please contact the Technical Service Industry.

Industry



Important Note

Discard any primer that has gelled or separated.

HMIS

Health	*3
Flammability	3
Reactivity	1
Personal Protection	H

Further Information

Copies of the following publications are available on our homepage www.sikaindustry.com or through SikaFax 877-663-9727:

- Material Safety Data Sheets
- Technical Data Sheet
- Sika Primer Chart
- General guidelines for bonding and sealing with Sika products

In case of emergency call:

Chemtrec: 800-424-9300

International: 700-527-3887

For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Material Safety Data Sheets containing physical, ecological, toxicological and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- KEEP CONTAINER TIGHTLY CLOSED

Packaging Information

Can	250 ml
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LIMITED WARRANTY

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 Technical Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or

replacement of product exclusive of labor or cost of labor.

NO OTHER WARRANTIES IMPLIED OR EXPRESS 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.

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