

Sika®-Primer 210

Low Viscosity Primer

Technical Product Data (typical values)

Color	Transparent, Yellowish
Density (CQP 006-3)	1.0 kg/l
Viscosity (CQP 029-3)	10 mPa.s
Flash point (CQP 007-1)	25 °F (-4 °C)
Application temperature	product 40 °F to 95 °F (approx 4 °C to 35 °C)
Drying time ¹	30 minutes minimum 24 hours maximum
Storage	Store in sealed container in a cool dry place
Shelf life	9 months in unopened container

¹) 73 °F (23 °C)/50% rh. Dry times can vary with differing application specifics, particularly temperature
CQP=Corporate Quality Procedure

Industry

Description

Sika®-Primer 210 is a clear, one-component, fast drying, low viscosity primer, designed to improve adhesion of Sikaflex® products to various substrates. Sika®-Primer 210 is manufactured in accordance with ISO 9001 / 14001 quality assurance system and the Responsible Care Program.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Product Benefits

- One-component
- Fast drying
- Clear (transparent)

Areas of Application

Sika®-Primer 210 is used to improve the adhesion of Sikaflex® adhesives on many metals such as aluminum and galvanized steel, plastics and paint-primed substrates. This primer is not suitable for use on porous substrates.



Method of Application

Surface Preparation

Surfaces must be clean, dry, and free from grease, oil and dust. Pre-treat the bond face with Sika®-Cleaner-226 and let dry.

Application

Apply a thin but covering coat of Sika®-Primer 210 with a brush or towel. It should be applied once only, with a coverage of approximately 100ml/m² or 9.3ml/ft². Care must be taken to ensure that this single application gives adequate coverage. Sika®-Primer 210 exhibits thermoplastic behavior for up to three days following application. During this period, avoid exposure to temperatures above 105°F (approx 40°C) as the primer may soften and result in an adhesion failure. Do not apply at temperatures below 40°F (approx 4°C) or above 95°F (35°C). Tightly re-seal container immediately after use.

Important Note

Discard any Sika®-Primer 210 that has gelled (in other words, shows a visual increase in viscosity), has separated, or is not homogenous.

WARNING: EXTREMELY FLAMMABLE, IRRITANT.

Contains ethyl acetate (CAS 141-78-6), xylene (CAS 1330-20-7), methanol (CAS 67-56-1). **Keep away from heat, sparks, sunlight, electrical equipment, flame or other sources of ignition. VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE.** Causes eye irritation. May cause skin/respiratory irritation. May be harmful if swallowed. Reports have associated repeated and prolonged exposure to some of the chemicals in this product with permanent brain, liver, kidney and nervous system damage. **Intentional misuse by deliberate inhalation of vapors may be harmful or fatal.**

Handling and Storage

Keep away from heat, sparks, sunlight, flame or other sources of ignition. VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE.

Open doors and windows during use. Use adequate local and mechanical ventilation. Wear protective equipment (chemically resistant gloves/goggles/clothing) to prevent direct contact with skin and eyes. Use properly fitted NIOSH vapor cartridge respirator if ventilation is poor. Wash thoroughly with soap and water after use. Remove contaminated clothing after use. Store product in tightly sealed containers in a cool, dry well ventilated area at temperatures between 40°F and 90°F (approx 4°C and 32°C) away from ignition sources.

HMIS

Health	*2
Flammability	4
Reactivity	0
Personal Protection	D

First Aid Measures

Eyes – Hold eyelids apart and flush thoroughly with water for 15 minutes. **Skin** – Remove contaminated clothing. Wash skin thoroughly for 15 minutes with soap and water. **Inhalation** – Remove to fresh air. **Ingestion** – Do not induce vomiting. Dilute with water. Contact physician. **In all cases contact a physician immediately if symptoms persist.**

Further Information

Copies of the following publications are available on our website www.sikaindustry.com, or by calling 888-832-7452:

- Material Safety Data Sheets
- Product Data Sheets

In case of emergency call:
Chemtrec: 800-424-9300
International: 703-527-3887

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
-FOR PROFESSIONAL USE ONLY

Packaging Information

Can	250 ml
Can	1000 ml

Value Basis: All technical data stated on this Product Data Sheet are based on the results of laboratory tests only. Actual measured data in the field may vary due to site specific conditions which are not known to Sika and beyond our control.

Clean Up

In case of spill, eliminate all ignition and heat sources. **VAPORS MAY IGNITE AND EXPLODE. DO NOT SMOKE.** Ventilate area. Open doors and windows. Wear chemical resistant gloves / goggles / clothing. In absence of proper ventilation use properly fitted NIOSH respirator. Confine spill, collect using noncombustible absorbent material and place in properly sealed container. Dispose of excess product in accordance with applicable local, state and federal regulations.

Further information available at:
www.sikaindustry.com

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Limited Material 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 Product 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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Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at www.sikacorp.com or by calling 201-933-8800.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Material Safety Data Sheet which are available at www.sikaindustry.com. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Material Safety Data Sheet prior to product use.

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