

PRODUCT DATA SHEET

Sika® Joint Tape SA Primer

SINGLE COMPONENT PRIMER FOR USE WITH SIKAJOINT TAPE SA

PRODUCT DESCRIPTION

Sika® Joint Tape SA Primer is a single component synthetic polymer-based primer for use with Sika Joint Tape SA to enhance adhesion to dusty/oxidized/porous surfaces, and to facilitate cold weather application in temperatures of 20 °F (-6 °C) to 40 °F (5 °C).

USES

- Substrate surfaces contaminated with asphalt residue
- Porous masonry and concrete surfaces
- Wood substrate surfaces
- All applications with ambient and substrate temperatures below 40 °F (5 °C)

CHARACTERISTICS / ADVANTAGES

- Sika® Joint Tape SA Primer improves adhesion of Sika Joint Tape SA to substrate surfaces that are difficult to clean, oxidized, or too porous to provide adequate surface area for bonding
- Sika® Joint Tape SA Primer enhances adhesion by pre-conditioning cold substrate surfaces
- Quick cure allows same-day Sika Joint Tape SA application

PRODUCT INFORMATION

Packaging	1 gal. (3.8 L) cans	
Shelf Life	12 months in original, unopened and undamaged sealed containers	
Storage Conditions	Store dry at 41–86 °F (5–30 °C)	
Volatile organic compound (VOC) content	588 g/l	(ASTM D-2369-81)
Viscosity	135–152 cps. (at 75 °F (24 °C) and 50 % R.H.)	

APPLICATION INFORMATION

Ambient Air Temperature	20 °F (-6 °C) min. / 95°F (35 °C) max.
Relative Air Humidity	80 % R.H. max
Dew Point	Beware of condensation. The substrate and uncured coating must be ≥ 5 °F (3 °C) above dew point.

Substrate Temperature	20 °F (-6 °C) min. / 140°F (60°C) max.
Substrate Moisture Content	≤ 4 % moisture content Test method: Sika®-Tramex meter No rising moisture according to ASTM (Polyethylene-sheet).
Curing Time	Allow primer to cure completely tack free prior to applying Sika Joint Tape SA. Curing time is dependent on temperature and relative humidity, and can range from 10 minutes to 1 hour or longer, depending on temperature. Ideally, Sika Joint Tape SA will be applied within 2 hours of primer application. Maximum primer exposure is 12 hours.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Clean substrate thoroughly by solvent wiping with denatured alcohol or acetone to remove dirt, debris, oil, and other contaminants. Allow surface to dry thoroughly for a minimum of 15 minutes at 75 °F (24 °C) and 50 % relative humidity. Surface must be clean and dry.

MIXING

Premix Sika® Joint Tape SA Primer to obtain an even consistency. Stir Sika® Joint Tape SA Primer frequently as application progresses.

APPLICATION

Apply a thin layer of Sika® Joint Tape SA Primer with a natural bristle brush or phenolic resin core roller, ensuring 100 % coverage of the surface area to be adhered to, but without puddling. Allow the primer to dry tack free. Reseal container tightly immediately after use.

LIMITATIONS

- To avoid dew point conditions during application, substrate temperature must be at least 5 °F (3 °C) above measured dew point temperatures.
- Minimum ambient and substrate temperature during application and curing of material is 20 °F (-6 °C); maximum ambient temperature is 95 °F (35 °C). Surface temperatures must be no higher than 140°F(60°C)
- Do not store materials outdoors directly exposed to sunlight and moisture. Cover and protect materials with breathable type covers such as canvas tarpaulins to allow venting and protection from weather and moisture. Observe temperature storage and conditioning requirements.
- Existing substrate surface must be dry prior to application. Do not apply to a frosted, wet or damp surface. Allow sufficient time for the existing substrate to dry after rain or inclement weather, as there is the potential for bonding problems.
- Do not use Sika® Joint Tape SA Primer on PVC roofs as reactivation of some plasticizers may occur.
- Sika® Joint Tape SA Primer is not UV-stable; apply Sika® Joint Tape SA as soon as primer is cured and tack-free.
- Precautions should be taken to prevent vapors and/or odors from entering the building/structure, including but not limited to turning off and sealing air intake

vents and through-wall air conditioners, and other means of vapor/odor ingress during application and cure.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LOCAL RESTRICTIONS

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 Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800.933.7452 nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instructions for each Sika product for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

ECOLOGY, HEALTH AND SAFETY

Keep container tightly closed. Keep out of reach of children. Not for internal consumption. For industrial use only. For professional use only. For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Safety Data Sheets containing physical, ecological, toxicological and other safety related data. Read the current actual Safety Data Sheet before using the product. In case of emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL NOTES

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 Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800-933-7452. 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 Safety Data Sheet prior to

product use. 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 express or implied 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. Sale of Sika products are subject to Sika's terms and conditions of sale available at <http://usa.sika.com/> or by calling 201-933-8800.

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