



## PRODUCT DATA SHEET

# Sika® Joint Tape SA Primer

SINGLE COMPONENT PRIMER FOR USE WITH Sika Joint 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 -6 °C (20 °F) to 5 °C (40 °F).

### WHERE TO USE

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

### 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 preconditioning cold substrate surfaces
- Quick cure allows same-day Sika Joint Tape SA application

### PRODUCT INFORMATION

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

### APPLICATION INFORMATION

<b>Ambient Air Temperature</b>	-6 °C (20 °F) min. / 35 °C (95 °F) max.
<b>Relative Air Humidity</b>	80 % R.H. max
<b>Substrate Temperature</b>	-6 °C (20 °F) min. / 60°C (140 °F) max.

<b>Dew Point</b>	Beware of condensation. The substrate and uncured coating must be $\geq 3\text{ }^{\circ}\text{C}$ ( $5\text{ }^{\circ}\text{F}$ ) above dew point.
<b>Substrate Moisture Content</b>	$\leq 4\%$ moisture content Test method: Sika®-Tramex meter No rising moisture according to ASTM (Polyethylene-sheet).
<b>Curing Time</b>	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.

## BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

## LIMITATIONS

- To avoid dew point conditions during application, substrate temperature must be at least  $3\text{ }^{\circ}\text{C}$  ( $5\text{ }^{\circ}\text{F}$ ) above measured dew point temperatures.
- Minimum ambient and substrate temperature during application and curing of material is  $-6\text{ }^{\circ}\text{C}$  ( $20\text{ }^{\circ}\text{F}$ ); maximum ambient temperature is  $35\text{ }^{\circ}\text{C}$  ( $95\text{ }^{\circ}\text{F}$ ). Surface temperatures must be no higher than  $60\text{ }^{\circ}\text{C}$  ( $140\text{ }^{\circ}\text{F}$ )
- 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 Primer 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.

## ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

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## 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  $24\text{ }^{\circ}\text{C}$  ( $75\text{ }^{\circ}\text{F}$ ) 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.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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## 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 accordance with Sika's recommendations. 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: [www.sika.ca](http://www.sika.ca)

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### **Other locations**

Boisbriand (Quebec)  
Brantford; Cambridge;  
Sudbury; Toronto (Ontario)  
Edmonton (Alberta)  
Surrey (British Columbia)

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