

# PRODUCT DATA SHEET

## Sika® Reactivation Primer

POLYURETHANE BASED PRIMER FOR THE REACTIVATION OF EXISTING SIKALASTIC® ROOFPRO SYSTEMS

### PRODUCT DESCRIPTION

Sika® Reactivation Primer is a single component, polyurethane based primer for the reactivation of existing Sikalastic® membranes prior to over coating, repairing, or modifying.

### USES

Primer for use when recoating existing:

- Sikalastic® RoofPRO Systems
- Suitable for use on Sikalastic® 600 Series liquid applied membranes for localized repairs, roofing modifications, continuation of work, etc.

### CHARACTERISTICS / ADVANTAGES

- Single component - easy and ready to use
- Quick cure - allows same-day membrane application in most instances
- Enhances adhesion to existing Sikalastic® RoofPRO systems
- Allows further coats to be safely applied when the standard re-coating window has been exceeded
- Suitable for use over a wide range of existing polyurethane roofing membranes (subject to satisfactory adhesion testing)

### PRODUCT INFORMATION

<b>Chemical Base</b>	Solvent borne polyurethane
<b>Packaging</b>	1 gal. (3.7 L) pail
<b>Appearance / Color</b>	Low viscosity liquid, clear
<b>Shelf Life</b>	12 months from date of production
<b>Storage Conditions</b>	The product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between 41 °F (5 °C) and 86 °F (30 °C). Condition material to 50°-77°F (10°-25°C) before using for ease of application. Higher storage temperatures may reduce shelf life of product. Reference shall also be made to the storage recommendations within the safety data sheet.
<b>Density</b>	~1.03 kg/l (73 °F, 23 °C)
<b>Solid Content</b>	64 % by volume (ASTM D-2697)
<b>Volatile organic compound (VOC) content</b>	385 g/l (ASTM D-2369-81)

## APPLICATION INFORMATION

Coverage	250 ft <sup>2</sup> /gal.	
Ambient Air Temperature	41 °F (5 °C) min. / 86 °F (30 °C) max.	
Relative Air Humidity	85 % R.H. max.	
Dew Point	Beware of condensation. The substrate and uncured coating must be ≥ 5 °F (3 °C) above dew point.	
Substrate Temperature	41 °F (5 °C) min. / 86 °F (30 °C) max.	
Pot Life	Once opened, the product should be used promptly. Storage of partial containers may result in performance being affected.	
Waiting Time / Overcoating	<b>Temperature</b>	<b>Waiting time</b>
	68 °F (20 °C)	4 hours
	41 °F (5 °C)	6 hours
Ideally, membrane resin will be applied within 24 hours of primer application. Maximum primer exposure is 48 hours. Primer exposed longer than 48 hours, and primer exposed to water during curing and exhibiting a chalky appearance, must be reprimed. Deteriorated primer must be mechanically removed before primer reapplication. Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.		

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

The surface must be sound, of sufficient strength, clean, dry, free of stripping agents and free of oil, grease, silanes, salts, silicone, siloxanes and other chemicals which could cause poor adhesion.

### SUBSTRATE PREPARATION

Clean existing membrane thoroughly by power washing. Remove all chalking, dirt and any other physical or chemical contaminants prior to priming. Mechanical scrubbing and the use of a biocide-detergent may be required. Rinse all contaminants and detergent residue off of the membrane surface and allow to dry thoroughly. For detailed information regarding substrate quality/preparation and primer chart please refer to Sikalastic® RoofPRO Application Manual.

### MIXING

Mixing is not required

### APPLICATION

Apply by brush or phenolic resin core roller at the recommended rate. Correct amount of primer will leave a slight film on the membrane top surface. Apply evenly without puddling.

### CLEANING OF TOOLS

Remove wet primer with MEK, xylene or oxygenated solvents and a clean cloth. Once cured, primer can only

be removed by mechanical means. Strictly follow solvent manufacturer's warnings and instructions for use.

## LIMITATIONS

- Do not apply in wet weather or to wet surfaces.
- Take care to ensure an even coverage and avoid ponding in voids and depressions.
- To avoid dew point conditions during application, relative humidity must be no more than 95% and 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 41°F (5°C); maximum is 86°F (30°C).
- Do not thin with additional solvents.
- Do not store materials outdoors exposed to sunlight and moisture for prolonged periods.
- Existing membrane must be dry prior to application. Do not apply to a frosted, wet or damp surface. Allow sufficient time for the membrane to dry after rain or inclement weather, as there is the potential for bonding problems.
- Sika® Reactivation Primer is not UV-stable; recoat with Sikalastic® resin within 48 hours.
- 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 throughwall 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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