



## PRODUCT DATA SHEET

# Sika® Primer-179

(formerly MasterSeal® P 179)

POROUS SURFACE PRIMER FOR SIKAFLEX® HY 100 /HY 150

### PRODUCT DESCRIPTION

Sika® Primer-179 is a quick-drying solvent-based primer for the Sika line of silyl-terminated-polyether sealants, Sikaflex® HY 100/HY 150 and Sikaflex® HY 100/HY 150 Tint Base.

### USES

- Exterior or interior
- Above grade
- Porous substrates such as concrete, masonry, and stone

### CHARACTERISTICS / ADVANTAGES

- Solvent-based, quick-drying formula
- Promotes improved adhesion to porous substrates requiring a primer

### PRODUCT INFORMATION

<b>Chemical Base</b>	Sika® Primer-179 is an organosilane dissolved in an organic solvent.	
<b>Packaging</b>	One pint (473 ml) cans	
<b>Shelf Life</b>	15 months when properly stored	
<b>Storage Conditions</b>	Store in unopened containers in a cool, dry area out of direct sunlight.	
<b>Color</b>	Clear	
<b>Flash Point</b>	65°F (18°C)	
<b>Solid content by mass</b>	Solids by weight	26%

## APPLICATION INFORMATION

Coverage	35–40 ft <sup>2</sup> /pt (6.87–7.86 m <sup>2</sup> /L) 450 linear ft (137 m) for a 1/2" (13 mm) deep joint
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Application Time	Dry Time at 70 °F (21 °C), 50% rh	15 min
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### 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.

### ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

### APPLICATION INSTRUCTIONS

- Sikaflex® HY 150/HY 100 is typically a non-priming sealant. Sika always recommends a field test application before the start of a project. Allow the sealant to cure for 10–14 days before testing, depending on humidity.
- Do not use Sika® Primer-179 on nonporous surfaces. Consult Technical Service for recommendations.
- Make certain the most current versions of the product data-sheet and SDS are being used.
- Proper application is the responsibility of the user. Field visits by Sika personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the job site.
- Do not prime the backer rod.
- Do not prime metal or low porous substrates

### SUBSTRATE PREPARATION

1. Masonry and stone surfaces must be sound, clean, dry, and free of paint, grease, oil, dirt, and foreign matter.
2. Concrete surfaces must be fully cured and free of laitance, moisture, or form oils.
3. Where necessary, clean joint surfaces by grinding, sandblasting, or mechanical abrading. Remove dust, dirt, and loose particles before priming.

### APPLICATION

1. Apply Sika® Primer-179 to the cleaned joint surfaces by brushing on a thin, uniform coat. Make sure the primer does not soak into the substrate but forms a continuous film.
2. Use the primer as is; do not thin.
3. Too much primer may act as a bond breaker.
4. Allow the primer to dry tack-free before applying sealant. Dry time will vary depending on temperature and humidity.
5. Sealant must be applied the same day as primer.

#### Drying Time

Approximately 15 minutes at 70 °F (21 °C) and 50% humidity

### CLEANING OF TOOLS

Brushes and tools may be cleaned with SikaSwell®-990.

### LEGAL DISCLAIMER

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

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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 the product’s shelf life. User determines suitability of product for intended use and assumes all risks. User’s and/or buyer’s sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF**

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Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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**Product Data Sheet**

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