



PRODUCT DATA SHEET

Sikaflex® Primer-429

SURFACE CONDITIONERS AND ADHESION PROMOTERS FOR Sikaflex® SEALANTS

PRODUCT DESCRIPTION

Sikaflex® primers are specially formulated to be used on specific substrates with Sikaflex® polyurethane sealants. Most substrates require a primer only if testing shows need and where the sealant will be underwater after cure. Some substrates do require a primer under all conditions.

WHERE TO USE

Sikaflex® Primer-429 is used to promote adhesion to clean, sound and dry concrete, masonry and wood including teak and mahogany prior to placing Sikaflex® sealants.

CHARACTERISTICS / ADVANTAGES

- One-component primer packaged in 473 mL (16 US fl. oz) tin, ready to use
- Easily applied by brush, dauber or spray

PRODUCT INFORMATION

CSC MasterFormat®	07 92 13 ELASTOMERIC JOINT SEALANTS	
Packaging	473 mL tin (16 US fl. oz), 6/case	
Colour	Clear (almost colourless)	
Shelf Life	Six (6) months in original, unopened package.	
Storage Conditions	Store dry at temperatures between 5 and 32 °C (41 and 89 °F). Condition product to temperatures between 18 and 27 °C (65 and 81 °F) before using.	
Density	Specific Gravity: 1	
Volatile organic compound (VOC) content	491.5 g/L	
Viscosity	NO.2 Zahn (sec.)	-
	Brookfield, MPa.s (cps)	135

APPLICATION INFORMATION

Yield	90 (295)	13 x 13 mm (1/2 x 1/2 in) joint	Linear metre (Linear foot) per 473 mL (16 US fl. oz) tin
	5 (203)	Coverage m ² /L (ft ² /US gal.) (approx.)	

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.

Properties tested at 23 °C (73 °F) and 50 % R.H. unless stated otherwise.

LIMITATIONS

- Protect Sikaflex® Primers from moisture
- Once container has been opened, use content immediately
- Do not attempt to use partial containers
- Do not reseal or re-use
- Resealing may cause moisture contamination and gelling

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.

APPLICATION INSTRUCTIONS

Substrate	Primer Required	Recommended Primer
Concrete Block	No	429
Placed Concrete	No	429
Precast Concrete	No	429
Mortar	No	429
Grout	No	429
SikaTops	No	429
Granite	No	429
Unfinished Woods	No	429
EIFS - Dryvit, Sto, Synergy**	Yes	429

**Note: Product will bond without primer, however primer is recommended by EIFS manufacturers to properly seal substrate. Follow EIFS manufacturer's primer recommendations.

SUBSTRATE PREPARATION

The key to good adhesion with Sikaflex® sealants is surface preparation. Specifically, all surfaces must be dry and free of dirt, grease, form release agent, loose mortar, laitance and any foreign matter. If the joint contains old sealant, it must be removed and the substrate cleaned by mechanical means. Apply primers at substrate temperatures of 4 °C (39 °F) and rising. Surface must be frost-free.

APPLICATION METHOD / TOOLS

Shake primer well before using. Apply to dry, clean, oil-free surface with a brush, dauber or spray.

Drying time before installing sealant: between 1 and 8 hours*

Primer should not be used if starting to gel in container. *If sealant cannot be installed within 8 hours of priming, re-prime.

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.

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

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Product Data Sheet

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