



## PRODUCT DATA SHEET

# Sika® Form Release 8000

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### VOC COMPLIANT FORM RELEASE AGENT

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#### PRODUCT DESCRIPTION

Sika® Form Release 8000 is a VOC compliant, petroleum based, chemical release for concrete forms that effectively prevents bonding of concrete to plastic, steel, aluminum, treated paper forms, and plywood.

#### USES

Plastic, steel, aluminum, and plywood forming systems.

#### CHARACTERISTICS / ADVANTAGES

- Sika® Form Release 8000 produces a smooth, unstained architectural concrete surface ready for curing compounds, sealers, mastics, or paints when applied according to manufacturer's instructions.
- Waterproofs mill oiled plywood forms to prevent the wicking of alkaline water from the concrete into the form, preventing the form from rotting out and raising the grain, thus doubling or tripling form life.
- Protects metal forms by chemically reacting and forming a rustproof film.
- Sika® Form Release 8000 leaves no residue or cement dust on the concrete surface, so concrete is left with an architectural surface ready for application of curing compound, sealer, or bonder for plaster, mastics, or paint. When any material is to be applied on top of the concrete, follow the application instructions of the material manufacturer.

#### PRODUCT INFORMATION

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<b>Chemical Base</b>	Liquid
<b>Packaging</b>	55 gallon drums and 5 gallon pails

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<b>Appearance / Color</b>	Light Brown	
<b>Shelf Life</b>	Two years in sealed container.	
<b>Storage Conditions</b>	Store in a dry environment.	
<b>Density</b>	0.865 g/cm <sup>3</sup> at 20°C (68°F)	
<b>Flash Point</b>	140°C (284°F)	
<b>Coverage</b>	Plastic Steel, Aluminum	2000 ft <sup>2</sup> /gal
	High Density Plywood	2000 ft <sup>2</sup> /gal
	Rough Sawn, Dimensional, and Striated Plywood	700 ft <sup>2</sup> /gal
	Two coats recommended for porous surfaces at 500 ft <sup>2</sup> /gal and 800 ft <sup>2</sup> /gal for subsequent pours.	

## APPLICATION INSTRUCTIONS

### APPLICATION

Sika® Form Release 8000 is ready to be used direct from the container.

Forms should be free from dirt, hardened concrete, and foreign matter.

- Apply a thin film using a Scotchman fog tip.
- Spray uniformly with cross spray to avoid holes and uncoated areas.
- Avoid over application.
- Prior to coating plywood forms, apply one or two heavy brush coats to edges for waterproofing protection.

### AVAILABILITY/WARRANTY

Sprayers and other equipment may be cleaned with a solvent degreaser.

### LIMITATIONS

- When any material is to be applied over the newly formed concrete, follow the application instructions of the material manufacturer.
- Do not use on reinforcing steel. Concrete will not bond to the steel.
- Not a tilt-up bond breaker.

### 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.

### OTHER RESTRICTIONS

See Legal Disclaimer.

### ENVIRONMENTAL, HEALTH AND SAFETY

#### REGULATION (EC) NO 1907/2006 - REACH

### 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.

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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.

**Sika Corporation**

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: +1-800-933-7452  
Fax: +1-201-933-6225  
[usa.sika.com](http://usa.sika.com)

**Sika Mexicana S.A. de C.V.**

Carretera Libre Celaya Km. 8.5  
Fracc. Industrial Balvanera  
Corregidora, Queretaro  
C.P. 76920  
Phone: 52 442 2385800  
Fax: 52 442 2250537



**Product Data Sheet**

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