

# Dow Corning® Primer C

## Construction Sealant Primer

### FEATURES

- Nonstaining silane primer for construction applications
- Moisture cure
- Accelerated adhesion to polyvinylidene fluoride (PVF2)- or Kynar-based paints
- Accelerated adhesion to polyester powder paints
- Primer for plastics

**Solvent-based silane adhesion promoter for polyvinylidene fluoride (PVF2)- or Kynar®-based paints and other plastic surfaces**

### APPLICATIONS

- Accelerated adhesion of *Dow Corning*® 983 Silicone Glazing Curtainwall Adhesive/Sealant and *Dow Corning*® 993 Silicone Adhesive Sealant to polyvinylidene fluoride (PVF2)- or *Kynar*-based paints
- Adhesion promotion to plastic surfaces

### TYPICAL PROPERTIES

Specification Writers: Please contact your local Dow Corning Sales Application Engineer or Dow Corning Customer Service before writing specifications on this product.

Test	Unit	Result
Coverage Rate, nonporous substrates	ft <sup>2</sup> /gal	800
Lineal Coverage Rate, 1/2" wide joint	ft/gal	10,000
Specific Gravity		0.90
Color		Clear
Flash point	°C (°F)	-4 (25)
VOC Content <sup>1</sup>	g/L	855

<sup>1</sup>Based on South Coast Air Quality Management District of California. Maximum VOC is listed both inclusive and exclusive of water and exempt compounds. For a VOC data sheet for a specific sealant color, please send your request to [product.inquiry@dowcorning.com](mailto:product.inquiry@dowcorning.com).

### DESCRIPTION

*Dow Corning*® Primer C is a solvent-based silane adhesion promoter for use in construction applications for plastic and painted surfaces.

### BENEFITS

*Dow Corning* Primer C has been shown to promote faster adhesion in low-temperature and low-humidity situations.

Other benefits can be determined in actual field installation and application tests.

### HOW TO USE

Thoroughly clean surfaces to be primed by first brushing away any loose material and then wiping with an appropriate solvent on a coarse-free cloth. Wipe surfaces dry immediately

after cleaning. On nonporous substrates, *Dow Corning* Primer C should be applied with a lint-free cloth to maximize primer coverage rate and obtain a consistent thin film thickness. While a brush may be used to apply *Dow Corning* Primer C, the coverage rate will be lessened and it will be more difficult to obtain consistent film thickness.

Apply *Dow Corning* Primer C before the installation of backer rod in caulk joints. Allow the primer to dry for 20 minutes at room temperature or 1 hour at 5°C (41°F) before applying and tooling the sealant. Because this primer is a moisture-cure product, additional time is required for reaction before sealant application in cold temperatures. Refer to Dow Corning's published sealant installation guidelines for further information.

## HANDLING PRECAUTIONS

*Dow Corning* Primer C is extremely flammable. Use caution when handling.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT WWW.DOWCORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

## USABLE LIFE AND STORAGE

Containers should be kept tightly sealed when not in use. When stored at or below 32°C (90°F) in the original unopened containers, *Dow Corning* Primer C has a usable life of 18 months from the date of manufacture.

## PACKAGING

This product is available in various can sizes. Size availability varies by

area. Please consult your local *Dow Corning* Sales Application Engineer for further information.

## LIMITATIONS

*Note:* This primer will dissolve the expanded polystyrene (EPS) insulation board found within Exterior Insulation and Finish Systems (EIFS). Over-application of this product onto EIFS substrates could diminish the integrity of the substrate and void the EIFS Manufacturers Warranty.

Expired primer turns milky white.

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

## HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, *Dow Corning* has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, [www.dowcorning.com](http://www.dowcorning.com), or consult your local *Dow Corning* Sales Application Engineer.

## LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that *Dow Corning's* products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

*Dow Corning's* sole warranty is that the product will meet the *Dow Corning* sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

**DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.**

**DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.**