

## *Dow Corning*<sup>®</sup> 1200 OS Primer, UV Traceable

### **FEATURES**

- Improves adhesion of silicone sealants to many substrates
- Provides more uniform and stronger bonds
- Primer is suitable for Weathersealing and Structural Glazing applications

### **BENEFITS**

- Optimizes adhesion of sealant to surface
- More rapid development of adhesion to surface
- Traceability through UV lamp

### **APPLICATIONS**

- Primer for silicone adhesives and sealants

### **TYPICAL PROPERTIES**

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Property	Unit	Result
Color		Colorless
Viscosity at 23°C	mPa.s	1
Flash point - closed cup	°C	1
Specific gravity at 23°C		0.82

### **DESCRIPTION**

In some instances, a specific cleaner or primer will be required for the silicone sealant to achieve optimal adhesion to a specific substrate. *Dow Corning*<sup>®</sup> 1200 OS Primer is used to get adhesion of silicone sealants to various substrates. This moisture curing primer is supplied as a dilute solution of reactive materials in low viscosity siloxane.

*Dow Corning* 1200 OS Primer contains a small amount of UV tracer. This allows tracing correct primer application by using a UV lamp. Please contact your Dow Corning representative to learn more about appropriate UV lamp features.

### **HOW TO USE**

For obtaining best results, the following steps should be followed on all surfaces except silicone rubber.

1. Thoroughly clean and degrease the surface using the 2-cloth cleaning method and appropriate solvent (such as *Dow Corning*<sup>®</sup> R40 Universal Cleaner), when needed. Cleaning procedures are defined in the Dow Corning Technical Manual. Allow the surface to dry.

2. Apply a thin coat of *Dow Corning* 1200 OS Primer by applying with a clean cloth. In most cases, a thin primer film will give best adhesion.
3. At standard temperatures and humidity conditions (23°C, 50% R.H.), the primer should be allowed to air dry from 15 to 30 minutes. Because the primer hydrolyses in contact to air moisture, low humidity will necessitate longer drying time. The optimal drying time for a specific area should be determined prior to use. Primer which is allowed to dry extensively will not promote adhesion anymore. As a general rule, drying times of more than 4 hours at standard temperatures and humidity should be avoided.
4. If needed, for quality assurance it is possible to use a UV lamp to trace the correct application of the primer. The UV-tracer will be visible for some days and automatically disappears with time.
5. Apply silicone sealant from Dow Corning.

Always use buffer container to avoid contamination and product deactivation, do not mix used materials into fresh or unused primer can.

## **TECHNICAL SERVICES**

**Your Dow Corning contact details (e-mails):**

**Technical inquiries:**  
eutech.info@dowcorning.com

### **Marketing:**

construction.marketing@dowcorning.com

### **Quality Bond:**

qualitybond@dowcorning.com

### **EHS inquiries:**

europe.ehs@dowcorning.com

### **Reach inquiries:**

reachsupport@dowcorning.com

**Your Technical Service contact details (phone):**

**Toll Free Numbers:**

**From Belgium** +0800 80 522

**From France** +0805 54 04 39

**From Germany** +0800 52 50 258

**From Italy** +800 92 83 30

**From Spain** +900 813161

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+0800 9172 071

### **All other countries:**

**For English** +32 64 51 11 59

**For French** +32 64 51 11 59

**For German** +49 611 237503

**For Italian** +32 64 51 11 73

**For Spanish** +32 64 51 11 66

**For Russian** +7 495 725 43 19

### **Fax number from all countries:**

+32 64 88 86 86

## **HANDLING**

### **PRECAUTIONS**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL

AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM YOUR LOCAL DOW CORNING SALES REPRESENTATIVE.

## **USABLE LIFE AND STORAGE**

When stored at or below 25°C in the original unopened containers, this product has a usable life of 18 months from the date of production.

This material must be stored in a warehouse suitable for flammable materials.

Containers should be kept tightly sealed when not in use. The primer hydrolyses upon contact with air moisture, and prolonged exposure will reduce or destroy its effectiveness.

Once hydrolysed, indicated by a milky appearance, the material cannot be reclaimed, and will contaminate any unreacted primer.

## **PACKAGING INFORMATION**

*Dow Corning* 1200 OS Primer is available in standard industrial container sizes. For details please refer to your Dow Corning sales office.

## **LIMITATIONS**

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, [dowcorning.com](http://dowcorning.com) or consult your local Dow Corning representative.

## **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 our 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 our products will meet the 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.

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

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