

# Product Information

## Adhesion Promoters

DOW CORNING

# Dow Corning® 1205 Prime Coat

### FEATURES

- Promotes adhesion of certain one-part silicone sealants and coatings to a variety of construction materials

### COMPOSITION

- Dilute solution of reactive materials in solvent

### Adhesion promoter for one-part silicone sealants

### APPLICATIONS

*Dow Corning*® 1205 Prime Coat is used to promote adhesion of certain one-part silicone sealants and coatings to a variety of construction materials such as plywood, masonry, metal, painted surfaces and some plastics.

### TYPICAL PROPERTIES

Specification Writers: Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Test	Unit	Result
Color		Clear
Flash Point	°C (°F)	13 (55)
Solvent		VM&P Naphtha
Volatile Organic Content (VOC)	g/L	861

### HOW TO USE

For best bonding results, the following steps should be followed when using *Dow Corning* 1205 Prime Coat:

1. Thoroughly clean all surfaces of dust, dirt, tar, oils and other debris. Remove rust from metal surfaces and scale by abrasive cleaning or wire brushing. Masonry surfaces should also be wire brushed and blown with compressed air to remove dust.
2. Thoroughly clean and degrease all surfaces with an industrial solvent such as IPA (isopropyl alcohol), naphtha, mineral spirits, xylene, toluene or MEK on a clean, oil-free rag.
3. Apply *Dow Corning* 1205 Prime Coat to clean, dry surfaces by dipping, brushing or spraying. A coverage rate of about 400 ft<sup>2</sup>/gal (9.8 m<sup>2</sup>/L) is recommended on rough or porous substrates. On smooth metal or plastic surfaces, a coverage of 800 ft<sup>2</sup>/gal (19.6 m<sup>2</sup>/L) is possible.
4. Allow the primer to dry and react with the surface for at least 15

minutes. The exact time required depends upon temperature, humidity and the porosity of the substrate. It is the user's responsibility to determine adequate primer dry times for specific applications.

5. Apply silicone glazing or building sealant as directed.

**HANDLING PRECAUTIONS**  
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 REPRESENTATIVE, OR DISTRIBUTOR, OR BY CALLING YOUR GLOBAL DOW CORNING CONNECTION.

## **USABLE LIFE AND STORAGE**

*Dow Corning* 1205 Prime Coat has a shelf life of 12 months from date of manufacture. Refer to product packaging for "Use By" date.

For best results, store below 32°C (90°F). Containers should be kept tightly closed when not in use. After use, any remaining primer should be returned to a sealable container as soon as possible for storage.

## **PACKAGING**

*Dow Corning* 1205 Prime Coat is supplied in 13.5-fl oz/10.9-oz (399 mL/309-g), 1-gal/6.4-lb (3.8-L/2.9-kg) and 55-gal/353-lb (208-L/160-kg) containers.

## **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, [www.dowcorning.com](http://www.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 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.

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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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