

# Product Information

## Construction

DOW CORNING

# Dow Corning® P5200 Adhesion Promoter

## FEATURES

- Low VOC at 43 g/L
- Conforms to the Requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51 for Architectural Sealant Primers for both porous and non-porous substrates
- Conforms to the Requirements of the South Coast Air Quality Management District Regulations for Architectural Sealant Primers for both porous and non-porous substrates
- Available in clear and red
- Expired primer turns milky
- Fast evaporation time
- Cleaner and primer for non-porous surfaces
- Adhesive tapes can be applied to primed surfaces

## BENEFITS

- Faster evaporation time than *Dow Corning*® 1593 Cleaner/Primer
- Allows placement of adhesive tapes for masking joints and foam tapes as temporary spacers in structural glazing applications directly over primed surfaces
- Clear version will not stain porous surfaces (unlike film-forming barrier primers)

## COMPOSITION

- Dilute, transparent solution of silane coupling agents and other active ingredients

## Construction sealant cleaner and primer

### APPLICATIONS

*Dow Corning*® P5200 Adhesion Promoter is used to enhance the adhesion of *Dow Corning*® brand construction sealants and adhesives on both porous and non-porous surfaces.

### 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		Red or clear
Flash Point, closed cup	°C (°F)	31 (88)
VOC	g/L	43
Evaporation rate		Comparable to IPA
Viscosity		Comparable to water

### DESCRIPTION

*Dow Corning* P5200 Adhesion Promoter is typically applied in a very thin layer to non-porous and porous construction finishes to increase the bonding capacity of *Dow Corning* silicone construction sealants and adhesives. The non-VOC solvent used in this product delivers the active ingredients in a thin, uniform coating that enhances surface cleaning, and in some cases, aids in the penetration of the active ingredients into the bonding surface.

### HOW TO USE

If this product is used as a cleaner and primer, the two-cloth wipe method of cleaning must be used. Using a cloth, apply a thin film of *Dow Corning* P5200 Adhesion Promoter to a clean, non-porous surfaces and immediately wipe the primed area down with a second clean, dry cloth.

If this product is used only as a primer, apply *Dow Corning* P5200 Adhesion Promoter to clean surfaces in a thin film using a cloth or brush before application of backer rod.

Sealant may be applied after primer has had time to dry (30 minutes in cold conditions, 10 minutes in warm conditions).

When this product is used in shop in conjunction with structural silicone, adhesion of the structurally glazed units must be verified before units are shipped to the jobsite. Specified daily adhesion testing and documentation are mandatory to avoid transportation of units that may not have developed full adhesion.

All surfaces cleaned and primed with *Dow Corning* P5200 Adhesion Promoter should be sealed on the same day the primer is applied, no longer than 8 hours after application. If the sealant cannot be applied within this time, surfaces must be recleaned and reprimed before applying the sealant.

*Dow Corning* P5200 Adhesion Promoter is also recommended in some highway and parking structure applications. Contact your local supplier of these Dow Corning products for further information.

## TECHNICAL SERVICES

Local Dow Corning representatives are available to assist you in product selection and application. For information about Dow Corning products, visit our web site at [www.dowcorning.com](http://www.dowcorning.com) or call 1 (989) 496-6000.

## HANDLING PRECAUTIONS

This product is flammable. Smoking and open flames in the vicinity of this product may create a hazard for the user. Common sense and good safety practices are required.

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](http://WWW.DOWCORNING.COM), OR FROM YOUR DOW CORNING REPRESENTATIVE, OR DISTRIBUTOR, OR BY CALLING YOUR GLOBAL DOW CORNING CONNECTION.

## USABLE LIFE AND STORAGE

When stored at or below 32°C (90°F) in the original unopened containers,

this product has a usable life of 18 months from the date of production. Refer to product packaging for "Use By" date.

When the product is exposed to moisture, it can expire prematurely and this is noted by the material becoming milky.

## PACKAGING

This product is available in 340-gram (12-oz) cans.

## LIMITATIONS

This product is not intended to be applied over backer rod.

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.

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.

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