



Technical Data Sheet

DOWSIL™ P5200 Adhesion Promoter

Automotive sealant cleaner and primer

Features & Benefits

- Low VOC at 43 g/L
- Available in clear and red
- Expired primer turns milky
- Fast evaporation time
- Cleaner and primer for non-porous surfaces
- Clear version will not stain porous surfaces (unlike film-forming barrier primers)
- Not classified as a volatile organic compound as regulated by the U.S. Environmental Protection Agency.

Composition

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

Applications

- DOWSIL™ P5200 Adhesion Promoter is used to enhance the adhesion of DOWSIL™ sealants and adhesives on both porous and non-porous surfaces.

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	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

DOWSIL P5200 Adhesion Promoter is typically applied in a very thin layer to non-porous and porous surface finish to increase the bonding capacity of DOWSIL™ silicone 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.

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DOWSIL™ P5200 Adhesion Promoter

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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 DOWSIL P5200 Adhesion Promoter to a clean, non-porous surface and immediately wipe the primed area down with a second clean, dry cloth.

If this product is used only as a primer, apply DOWSIL P5200 Adhesion Promoter to clean surfaces in a thin film using a cloth or brush.

The sealant may be applied after the primer has dried (approximately 30 minutes in cold conditions and 10 minutes in warm conditions).

All surfaces cleaned and primed with DOWSIL P5200 Adhesion Promoter should be sealed on the same day the primer is applied, sealant should not be applied longer than 8 hours after primer application. If the sealant cannot be applied within this time, surfaces must be recleaned and reprimed before applying the sealant.

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 SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

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

Health And Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

<http://www.consumer.dow.com>

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