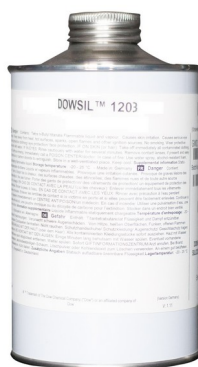




Technical Data Sheet



DOWSIL™ 1203 3in1 Primer

APPLICATIONS

- UV-traceable Cleaner and Primer for silicone adhesives and sealants

TYPICAL PROPERTIES

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

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

- Cleaning and priming with only one material
- Traceability through UV lamp
- Optimizes adhesion of sealant to surface
- More rapid development of adhesion to surface

Property	Unit	Result
Color		Colorless
Viscosity at 23°C	mPa.s	1
Flash point - closed cup	°C	12
Specific gravity at 23°C		0.80

DESCRIPTION

DOWSIL™ 1203 3in1 Primer is used to improve adhesion and accelerate adhesion build-up of silicone sealants to various substrates. Additionally it cleans substrate surfaces, so that no other cleaning is needed. In case of very dirty surfaces additional cleaning with a cleaning solvent is necessary.

DOWSIL 1203 3in1 Primer contains a small amount of UV tracer. This allows tracing correct primer application by using a UV lamp. Please contact your representative to learn more about appropriate UV lamp features.

This product is recommended for professional users only. Dow must approve all substrates and materials which are in contact with Dow silicone sealants. Recommendations for primer usage will be made by Dow based on test results.

HOW TO USE

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

1. Thoroughly clean the surface by brushing away any loose material.* Joint surfaces must be dry and dust-free.
2. Pour a small amount of primer into a buffer container in order to avoid any contamination of fresh product in the original bottle. Replace and tighten the cap on the container immediately after dispensing the primer.
3. Pour a small amount of DOWSIL 1203 3in1 Primer from the buffer container onto a clean, dry, lint-free cloth and wipe with sufficient force all joint surfaces.
4. Immediately wipe dry with a separate clean, dry cloth.

5. Pour a small amount of DOWSIL 1203 3in1 Primer from the buffer container onto a clean, dry, lint-free cloth and gently wipe a thin film on all joint surfaces.
6. Allow the primer to dry until all of the solvent evaporates. This typically takes 5 to 30 minutes depending on temperature and humidity. The optimal drying time for a specific area should be determined prior to use. As a general rule, drying times of more than 4 hours at normal temperatures and humidity should be avoided.
7. 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 will automatically disappear with time.
8. Apply silicone sealant from Dow.

To avoid contamination and product deactivation, do not mix used materials into fresh or unused primer can.

*In case of very dirty surfaces additional cleaning with a cleaning solvent is necessary.

HANDLING

PRECAUTIONS

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 25°C in the original unopened containers, this product has a usable life of 12 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.

PACKAGING INFORMATION

DOWSIL 1203 3in1 Primer is available in standard industrial container sizes.

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.

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'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 DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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DOWSIL™ 1203 3in1 Primer

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