



Dow Corning® DS-2025 Silicone Cleaning Solvent

FEATURES

- Rapid digestion of cured silicone
- Leaves silicone free surface
- Non-flammable
- High flash point
- Does not contain aromatic solvent
- Non-halogenated solvent
- Low viscosity
- Multiple use and recyclable.

Silicone cleaning solvent containing depolymerisation catalyst

APPLICATIONS

Dow Corning® DS-2025 Silicone Cleaning Solvent is a liquid used to clean surfaces, equipment, and manufacturing units contaminated with substantive cured silicone residues. *Dow Corning* DS-2025 Silicone Cleaning Solvent has been specifically developed to digest silicone deposits through depolymerisation and dissolution, leaving a silicone free surface.

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.

| Test* | Property | Unit | Result |
|--------------|---------------------------------|--------|---------------------|
| | Appearance | | Light brown liquid |
| | Odor | | Slight solvent odor |
| CTM 1100G | Specific Gravity | | 0.85 |
| ISO3104/3105 | Viscosity (20C) | cPs | <10 |
| ASTM D93 | Flash point (closed cup method) | °C | >90 |
| | Usable life | Months | 60 |

*ASTM: American Society for Testing and Materials
CTM: Corporate Test Method

DESCRIPTION

Dow Corning DS-2025 Silicone Cleaning Solvent is a hydrocarbon based solvent containing a silicone catalytic depolymerisation catalyst.

MAIN USES

Dow Corning DS-2025 Silicone Cleaning Solvent is used to remove cured or uncured silicone residues from surfaces, tools, process equipments, manufacturing units, etc. Use of *Dow Corning* DS-2025 Silicone Cleaning Solvent is best followed by using *Dow Corning*® DS-1000 Aqueous silicone cleaner.

HOW TO USE

Dow Corning DS-2025 Silicone Cleaning Solvent works in the absence of water; a maximum of 0.5% water by weight is tolerated. Proper drainage of water must be conducted before use. *Dow Corning* DS-2025 Silicone Cleaning Solvent works best in its pure form and by direct

and continuous contact with substrate, either by immersing the equipment to be cleaned or filling the tanks and operating a recirculation. Spraying is not recommended. Mild agitation will decrease the application time. Typical contact time for a clean result is <1hour to max 4 hours at RT.

After cleaning, drainage, and collection of used *Dow Corning* DS-2025 Silicone Cleaning Solvent, it is recommended to follow a degreasing finishing step using *Dow Corning* DS-1000 Aqueous Silicone Cleaner and/or sanitization as appropriate.

Dow Corning DS-2025 Silicone Cleaning Solvent can solubilise up to 400g of silicone per liter, so multiple uses are possible before material is saturated with silicone.

EQUIPMENT

It is recommended that the equipment manufacturers be consulted prior to using the cleaning solvent. P.T.F.E. lined hoses and VITON seals should be used in equipment that will be purged with *Dow Corning* DS-2025 Silicone Cleaning Solvent. Under no circumstances should polyamide- (i.e. nylon) based products be used in contact with the cleaning solvent. *Dow Corning* DS-2025 Silicone Cleaning Solvent is a corrosive product, but has been found to be compatible with metallic parts used in meter/mix equipment pumps. In case of doubt, contact either the machine supplier or your nearest Dow Corning technical service representative for advice on the use of the product in combination with the equipment.

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 in a cool and dry place in the original unopened containers, this product has a usable life of 60 months from the date of production.

Containers should be kept tightly sealed when not in use. The cleaning solvent is de-activated upon contact with water or atmospheric moisture, and prolonged exposure will reduce or destroy its effectiveness.

PACKAGING INFORMATION

This product is available in 1000 liter IBC, 200 liter drums and 0.5 liter sample bottle.

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 Web site, 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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