



Technical Data Sheet

SILASTIC™ DY 39-067 Primer

Primer specifically designed for bonding liquid silicone rubber to substrates such as metals and resins

Features & Benefits

- Solvent: N-heptane
- High adhesive property

Applications

- Primer for LSR to metal bonding.
- Primer for LSR to resin bonding.

Typical Properties

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

Property	Unit	Result
Appearance		Colorless to pale yellow transparent liquid
Non volatile content	%	3

Description

SILASTIC™ DY 39-067 Primer is a one-part liquid primer that can be used to bond liquid silicone rubber products to resin based and metallic substrates such as aluminum, stainless steel and iron.

How To Use

With most surfaces, substantially stronger and more uniform bonds are obtained by preparing them with a primer. For best results, these steps should be followed.

Cleaning the Surface

Thoroughly clean and degrease the surface using a solvent and a slightly abrasive pad or a coarse lint-free cloth. Then, rinse all cleaning agents off the surface with appropriate solvent.

Allow the surface to dry.

Alternatively, aqueous degreasing with steam or hot water and appropriate additives can be used to effectively prepare surfaces. Rinse with demineralized water and allow to dry thoroughly. Ensure that no residues are left on the surface.

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SILASTIC™ DY 39-067 Primer

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How To Use (Cont.)

Applying the Primer

Apply a thin coat of the primer by spraying, dipping or brushing using a brush, gauze or cloth. A thin film of primer will give best adhesion.

Drying

It is recommended to allow the primer to dry for 1-2 hours at room temperature before application of the LSR.

Curing of LSR

Pour, insert or inject uncured LSR into cavities, in which primer-applied articles are set, and cure with press equipment or in oven.

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.

Limitations

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

Not intended for human injection. Not intended for food use.

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.silastic.com>

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