



Consumer Solutions

Silicone Adhesive Sealants for Industrial, Appliance and Maintenance

Effective, reliable and cost-efficient solutions

Professional grade sealants...at a price you can afford

- Effective, economical solutions for specified and general-purpose applications:
- The products of Dow's nearly 70 years of silicone expertise and innovation
- A heritage of proven performance
- A name trusted the world over

Legendary silicone benefits

- Long-term flexibility over a wide temperature range
- Excellent weather and moisture resistance
- Good adhesion and bond strength
- Good electrical properties
- Low flammability
- Available in a range of colors and packaging options



Sometimes you need an adhesive sealant designed to meet rigorous Military Specifications or to comply with specific standards for food or water contact. Sometimes you don't.

Either way, you'll find effective, reliable and cost-efficient solutions in this selection of professional grade products for industrial assembly and maintenance.

These proven RTV sealants from Dow are one-part, acetoxy-cure, silicone materials that cure at room temperature when exposed to moisture in the air.

Find the best cost-performance fit for your application

DOWSIL™ 732 Multi-Purpose Sealant

- For general industrial sealing and bonding
- Unprimed adhesion to many substrates, such as glass, metals, and most common engineering plastics
- Meets MIL-A-46106, FDA 21 CFR 177.2600, and NSF 51 and NSF 61 requirements; recognized under UL QMFZ2.E40195 Plastics - Component

DOWSIL™ 700 Industrial Grade Silicone Sealant

- Similar to DOWSIL™ 732 Multi-Purpose Sealant; a lower-cost alternative for less-regulated applications
- Complies with FDA 21 CFR 177.2600 and NSF 51 food contact requirements; recognized under UL QMFZ2.E40195 Plastics - Component

DOWSIL™ 736 Heat Resistant Sealant

- For sealing and bonding applications exposed to temperatures as high as 600°F (315°C), such as fired heaters, industrial ovens and boilers, electronic equipment, and appliance parts
- Meets MIL-A-46106A; complies with FDA 21 CFR 177.2600 and NSF 51 food contact requirements; recognized under UL QMFZ2.E40195 Plastics - Component

DOWSIL™ 706 High Temperature Industrial Grade Silicone Sealant

- Similar to DOWSIL™ 736 Heat Resistant Sealant; a lower-cost alternative for temperatures up to 500°F (260°C)
- Complies with FDA 21 CFR 177.2600 food contact requirements; recognized under UL QMFZ2.E40195 Plastics - Component

DOWSIL™ 733 Glass & Metal Sealant

- Silicone sealant for OEM bonding and sealing applications, including appliances, heavy equipment, marine equipment and recreational vehicles
- Unprimed adhesion to cleaned substrates, including glass, metals and plastics
- Complies with FDA 21 CFR 177.2600 and NSF 51 food contact requirements; recognized under UL QMFZ2.E40195 Plastics - Component

DOWSIL™ 734 Flowable Sealant

- Flowable silicone adhesive sealant for filling voids, cracks and crevices; for making formed-in-place gaskets for compressors; and as a conformal coating for connections and battery terminals
- Unprimed adhesion to many substrates, including glass, metals and most common engineering plastics
- Meets MIL-A-46106; complies with NSF 51 food contact requirements; recognized under UL QMFZ2.E40195 Plastics - Component

DOWSIL™ 786 Silicone Sealant - M

- Mildew- and moisture-resistant sealant for sealing nonporous surfaces, showers, tubs and plumbing fixtures
- Unprimed adhesion to many nonporous surfaces, such as porcelain, cultured marble, painted areas and glass
- Meets ASTM C920, Type S, Grade NS, Class 25, Use NT (glass and aluminum); meets Canadian Specification CGSB 19-GP-22M; complies with FDA 21 CFR 177.2600 and NSF 51 food contact requirements

DOWSIL™ General Purpose Sealant

- Cost-effective sealant for a wide range of general sealing applications
- Bonds to many common substrates
- Clear and white formulations comply with FDA 21 CFR 177.2600 food contact requirements

DOWSIL™ HVAC/R Sealant


- For sealing heating, ventilation, air conditioning and refrigeration applications
- Can be used on most glass, plastic, metal, painted surfaces, fiberglass and ceramic substrates
- Complies with FDA 21 CFR 177.2600 and NSF 51 food contact requirements

Purchasing options and product information

For product data sheets, samples and the name of a distributor near you, visit consumer.dow.com.



DOWSIL™

silicones by 

Images: Cover - dow_40252863995; Page 2 - dow_44170014826

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.

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.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2018 The Dow Chemical Company. All rights reserved.

30023848

Form No. 95-1190-01 A