



Silicone Adhesive Sealants for Industrial Assembly & 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 Corning'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 *Dow Corning*[®] brand RTV sealants (now sold through the XIAMETER[®] brand business model) are one-part, acetoxycure, silicone materials that cure at room temperature when exposed to moisture in the air.

Find the best cost-performance fit for your application

Dow Corning[®] 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

Dow Corning[®] 700 Industrial Grade Silicone Sealant

- Similar to *Dow Corning*[®] 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

Dow Corning[®] 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



Dow Corning® 706 High Temperature Industrial Sealant

- Similar to *Dow Corning® 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

Dow Corning® 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

Dow Corning® 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

Dow Corning® 786 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

Dow Corning® General Purpose Silicone 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

Dow Corning® HVAC Silicone 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

These products are sold exclusively through Dow Corning's XIAMETER® brand business model – online and through our extensive network of XIAMETER® distributors. For product data sheets, samples and the name of a distributor near you, visit www.xiameter.com.

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