

Product Information

Sealants and Adhesives

DOW CORNING

Dow Corning[®] 9-1363 Assembly Sealant Adhesive

FEATURES & BENEFITS

- Fast cure for quick handling of parts
- Good unprimed adhesion to many substrates
- Non-vinegar odor
- Neutral cure – will not corrode brass or copper

COMPOSITION

- Silicone elastomer

One-part, 100 percent silicone RTV rubber sealant adhesive for OEM applications

APPLICATIONS

- *Dow Corning*[®] 9-1363 Assembly Sealant Adhesive can be used as an assembly sealant and adhesive in original equipment manufacturer (OEM) applications. Its fast cure and bond strength allow parts to be handled more quickly than with traditional RTV sealants.

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 ¹	Property	Unit	Result
As Supplied			
	Colors		Gray, white, black
	Consistency		Paste
	Slump	inch	0.2
CTM 0364	Extrusion Rate, 1/8-inch nozzle at 90 psi	grams/minute	200
	Skin-Over Time	minutes	1–2
CTM 0095	Tack-Free Time	minutes	5–10
CTM 0097	Specific Gravity		1.34
	Cure-in-Depth Time, 1/8", at 23°C (73°F) and 50% RH	hours	24
As Cured – After 7 days at 77°F (25°C) and 50 percent RH			
CTM 0099	Durometer, Shore A	points	33
CTM 0137A	Tensile Strength	psi	240
CTM 0137A	Elongation	percent	350
	Modulus at 100% elongation	psi	120

¹CTMs (Corporate Test Methods) correspond to standard ASTM (American Society of Testing and Materials) tests in most instances. Copies of CTMs are available upon request.

LISTINGS/ SPECIFICATIONS

Dow Corning 9-1363 Assembly Sealant Adhesive is recognized under UL 94 HB.

HOW TO USE

Apply *Dow Corning* 9-1363 Assembly Sealant Adhesive to clean, dry parts. In most cases, a primer is not necessary. The sealant will dry to the touch in

2 to 4 minutes. Do not use in totally confined spaces because the sealant requires atmospheric moisture to cure.

HANDLING

PRECAUTIONS

PRODUCT SAFETY

INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT DOW CORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

STORAGE

The most up-to-date shelf life information can be found on the XIAMETER® website in the Product Detail page under Sales Specification.

LIMITATIONS

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

SHIPPING LIMITATIONS

None.

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 website, 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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