

# Product Information Construction Materials

DOW CORNING

## Trade Mate® Silicone Glazing Sealant

### FEATURES

- Cures to 100% silicone rubber
- Resistant to sunlight, and weather extremes
- High strength, excellent adhesion

### BENEFITS

- Remains flexible, will not become brittle, crack, shrink or chalk
- Bonds to many common substrates
- Supplied in removable, reusable, resealable nozzle which saves time and sealant

### COMPOSITION

- One-part, acetoxy-cure, RTV silicone

Trade Mate Silicone Glazing Sealant is available from:

### 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	Unit	Result
Tooling Time *	minutes	5-10
Tack-Free Time *	minutes	15-20
Complete Set-Up Time *	hours (1/8")	24
Cure System		Acetoxy
Application Temperature Range	°F (°C)	-20 to 122 (-29 to 50)
As Cured (after 7 days)		
Durometer Hardness Shore A	points	27
Tensile Strength	psi	325
Elongation	%	600
Temperature Range (Continuous)	°F (°C)	-40 to 350 (-40 to 176)
Movement Capability	%	±25

\* At 77° F (25°C) and 50% relative humidity.

### DESCRIPTION

Trade Mate Silicone Glazing Sealant is a professional quality sealant specifically formulated to meet glass shop glazing needs. It forms a long-lasting, water resistant seal with ±25% movement capability when properly applied. It can be used in general glazing applications, backlite replacement and skylight installations. It may also be used to repair weatherstripping and gaskets. Its unique adhesion-promoted formulation ensures adhesion to many building substrates, and longer working time means a professional appearance for the finished job.

It can be used on most glass, plastics, metal, repainted surfaces, fiberglass, ceramics and aluminum.

### HOW TO USE

1. **Refer** to product packaging for use-by date.
2. **Temperature.** Apply sealant at temperatures between -20°F and 122°F (-29°C and 50°C) for best results.

3. **Prepare surface.** Cut out and remove all old caulk for repair applications.
4. **Clean, 2 Step.** First, apply solvent to a lint free cloth and vigorously wipe bonding surfaces to remove dirt and residues. Next, use a dry wipe to remove remaining solvent and residue for optimum cleaning. Repeat if necessary. Surfaces must be clean, dry, oil and frost free for best results. (Recommended solvents include isopropyl alcohol, toluene, xylene, naphtha or similar solvent.) Always wear gloves and follow safety precautions and directions on solvent container. DO NOT USE gasoline or kerosene.
5. **Install.** Install back-up spacing material for better filling, especially if width exceeds 1/2" to maximize bonding results. Open cell polyethylene foam backer rod can be used.
6. **Mask.** Applying masking tape to areas adjacent of the joint assures straight bead lines and easy cleanup. Remove masking tape immediately after the bead is completed and before a skin forms.



or consequential damages.

Suggestions of use shall not be taken  
as inducements to infringe any  
patent.