



Technical Bulletin

DuPont™ Window & Door Choice Silicone

- Weatherproof seal
- Waterproof & crackproof
- For interior or exterior use
- Lifetime flexibility
- Mineral spirit clean up

Packaging	Color	Part#	UPC#	I2of5
9.8 fl oz. (290 mL)	Clear	07630	843034076302	10843034076309
9.8 fl oz. (290 mL)	White	07632	843034076326	10843034076323

Company Information:

Supplied by: Tower Sealants, 2095 Memorial Park Rd., Gainesville, GA 30504
Customer Service: 866-897-7568
Fax Number: 866-897-7569
Website: www.towersealants.com

DuPont™ Window & Door Choice Silicone is a 100% silicone rubber sealant that is ideal for sealing cracks and gaps around windows, doors, plumbing openings, vents and ducts. It provides a watertight, flexible seal that is resistant to sunlight, rain, snow, and extreme temperatures. Cured bead will not crack, crumble or shrink and adheres to most wood, metal, vinyl siding, drywall/plaster, glass and painted surfaces. It is designed to be used on windows, doors, siding, trim, gutters and molding. Once cured, DuPont™ Window & Door Choice Silicone is unaffected by temperature extremes (-60°F to 400°F). Not for use on Tyvek®. For Tyvek® installation use DuPont™ Residential Sealant.

Suggested Uses:

Caulks and seals cracks, joints and seams around the following:

- Windows
- Doors
- Siding
- Trim
- Gutters
- Molding

Substrates include, but not limited to:

- Wood
- Vinyl Siding
- Drywall / Plaster
- Glass
- Painted Surfaces

Performance Characteristics:

- Meets ASTM Specification C-920, Type-S, Grade NS, Class 25, use NT, M, G, A & O.
- Meets Fed. Spec. TT-S-00230C and TT-S-001543A.
- Compliant for incidental food contact under FDA Reg. 21-CFR-177.2600 “Rubber articles intended for repeated use”.

Surface Preparation:

The area must be thoroughly cleaned before caulking any joint, gap or crack. Surfaces to be caulked must be dry and free of all dirt, dust, oil, mildew, loose paint, and old caulk. Use masking tape to prevent sealant from sticking to adjoining areas. Remove tape immediately after sealant has been tooled. Only apply sealant when surface and air temperatures will remain above 40°F. Do not apply on surfaces that are above 100°F.

Application:

- Clean surface to be caulked.
- For gaps greater than 1/2" deep, use a backer rod.
- Insert caulk tube into the caulk gun.
- Cut the dispensing nozzle at a 45° angle.
- Puncture inner foil seal
- While slowly squeezing the caulk gun trigger, gently push the sealant nozzle along the gap to be sealed. Ensure complete contact is made on both surfaces being sealed.
- Smooth applied bead with a moist cloth or finishing tool.
- Clean tools with mineral spirits
- Cured bead should be between 1/8" and 1/2" wide.
- Allow 12 hours curing time before exposing to a wet or damp environment.
- Coverage: 53 linear feet for a 3/16" bead (9.8 oz cartridge)

Physical & Chemical Characteristics:

Vehicle:	One part, acetoxy cure silicone
Density:	1.02 to 1.05 g/cm³
Service Temperature:	-60°F to 400°F
Temperature Application Range:	40°F to 100°F
Dynamic Joint Movement:	50% (+-25%)
Consistency:	2-15 grams per second (non sag)
Shelf Life:	18 months
Coverage:	53 linear feet with 3/16" bead
Tooling Time:	15 minutes
Skin Forming Time:	30 minutes

LIMITATIONS:

- NOT INTENDED FOR AREAS THAT WILL BE SUBMERGED IN WATER.
- DO NOT USE IN AQUARIUMS.
- KEEP UNUSED PRODUCT FROM FREEZING.
- THIS PRODUCT IS NOT INTENDED FOR USE WITH DUPONT™ TYVEK®. WE RECOMMEND USING DUPONT™ COMMERCIAL SEALANT OR DUPONT™ RESIDENTIAL SEALANT.
- CANNOT BE PAINTED
- KEEP OUT OF REACH OF CHILDREN

SAFETY:

- See Material Safety Data Sheet for safety information or product label.
- To request a Material Safety Data Sheet call 800-654-0005