



Spectrem® 2 Silicone Sealant

Product # D030045

DESCRIPTION

Single-Component, Neutral-Cure Silicone Sealant

Spectrem® 2 is a medium-modulus, single-component, high-performance, neutral-cure silicone sealant ideal for a variety of perimeter caulking and glazing applications, including 2-sided structural glazing.

Spectrem 2 may be used on substrates such as aluminum, glass, steel, painted metal, plastic, stone, concrete and brick.

Spectrem 2 is easy to apply with conventional caulking equipment.

Fill joint completely and tool.

At 75 °F (23.9 °C), 50% RH, a durable skin will typically form in less than 10 minutes.

Tremco recommends that air temperatures be 40 °F (5 °C) or above before applying any sealant.

ADVANTAGES AND BENEFITS

With medium modulus, can be used as a structural tensile bead and weather sealant. - Offering excellent adhesion to a variety of substrates including glass and metal, a single product can be used for a variety of applications on the same job from 2-sided structural glazing to perimeter caulking and joint filling. - Resistance to driving rain, ozone, ultraviolet light and temperature extremes safeguards against water penetration with exceptional weatherability in all climate zones. - Wide variety of colors to choose from with custom colors and color matching also available for a particular project. - No mixing required, so product is always ready to use for immediate application with conventional caulking equipment. - Greenguard Gold certification ensures safety for use in the most sensitive indoor environments including hospitals and schools.

TECHNICAL SPECIFICATIONS

Product #	D030045
Brand	Tremco
Finish/Color	Clear
Base	100% RTV Silicone
Optimal Adherence to	Concrete, Glass, Plastic, Brick, Aluminum, Stone, Steel, Painted metal
Features	Neutral Cure
Volume	10.1 oz*
Recommended Use	Exterior, Expansion Joints, Aluminum Windows, Curtain-Window Wall Systems
Tack-Free / Skin Over Time	20 to 40 minutes
Tooling Time	10 to 15 minutes
Packaging Specifications	Plastic Cartridge
VOC Concentration (EPA Method 24)	33 grams per liter
Standards and Certifications	ASTM C920, CAN/CGSB-19.13-M87

Disclaimer

Measures shown with an asterisk (*) have been converted as per your preference. These are not the official measures. To view the measures specified by the manufacturer, [click here](#).

APPLICATION

The excellent adhesion and exceptional physical properties of Spectrem 2 make this sealant suitable for a wide variety of demanding applications. Spectrem 2 is suitable for both caulking and glazing applications, including cap beads, toe beads, heel beads and other typical air seals. It is particularly appropriate as a weather seal and tensile bead for two-sided structural glazing systems and is ideal for sealing joints within curtain/window wall systems. Can be used on substrates such as aluminum, glass, steel, painted metal, plastic, stone, concrete and brick. Can be used for two-sided structural glazing, perimeter and weather seals. Can be used for cap, heel and toe beads. Can be used on curtainwall or window joints.

IMPORTANT INFORMATION

For maintenance work, remove all existing caulking before applying Spectrem 2. Spectrem 2 is not recommended for use: - Below ground level or on horizontal joints likely to be exposed to abrasion or physical damage. - For continual immersion in water. - In totally closed spaces, as the sealant needs air humidity to cure. - On construction materials that exude oil, plastifiers or solvents: impregnated wood, oil caulking, and some vulcanized rubber joint gaskets. - On substrates before being painted, as the paint skin does not follow sealant movement and can crack and peel as a result.

DISCLAIMER

All structural glazing applications must be reviewed and approved by Tremco Technical Service prior to the application of Spectrem 2.

PRODUCT PHOTOS

