# **PRODUCT DATA SHEET**



Dollar<sup>™</sup> 959

SILICONE SEALANTS, ADHESIVES & TAPES

# Structural Glazing Silicone Sealant

## **APPLICATIONS:**

DOLLAR 959 Structural Glazing Silicone Sealant is used for structural bonding of glass to aluminium structures, composites and many other panel material bonding, IG units.

#### **ADVANTAGES:**

- Excellent weatherability and high resistance to ultraviolet radiation, heat and humidity, ozone and temperature extremes
- · Good bonding on unprimed surface.
- Successfully tested for use in protective glazing applications
- Non staining and very long life...

**COLOURS**: Black

#### **TYPICAL PROPERTIES:**

Property	Unit	Value
As supplied-tested at 25°C,50% relative humidity		
Tack-Free time	minutes	65
Curing time	days	7-14
Full adhesion	days	14-21
Flow, sag or slump `	inches	0.1
Working time	minutes	10-20
Specific gravity		1.339
VOC content1	g/L	30
As cured-after 7 days at 25°C,50% relative humidity		
Hardness, shore A	Points	40
Ultimate Tensile strength	psi	350
Elongation	%	525



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# **HOW TO USE:**

### **Preparation:**

Clean all joints removing all foreign matter and contaminants such as grease, oil, dust, water, frost, surface dirt, old sealants or glazing compounds and protective coatings.

# **Application:**

Install back-up material or joint filler, setting blocks, spacer shims, and tapes. Mask areas adjacent to joints to ensure neat sealant lines. Primer is generally not required on nonporous surfaces, but may be necessary for optimal sealing of certain porous surfaces. Atest placement is always recommended.

Apply **DOLLAR 959 Structural Glazing Silicone Sealant** in a continuous operation using a positive pressure. (The sealant can be applied using many types of airoperated guns and most types of bulk dispensing equipment.) Typically within 10 minutes, tool the sealant with light pressure to spread the sealant against the backing material and joint surfaces. Remove masking tape as soon as the bead is tooled.

**HANDLING PRECAUTIONS:** Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information.

**USABLE LIFE AND STORAGE**: When stored at or below 30°C in the original unopened cartridge, this product has a usable life of 12 month from the date of production.

PACKAGING INFORMATION: DOLLAR 959 Structural Glazing Silicone Sealant is supplied in 300ml cartridges.

For more details visit our website www.dollarsealants.com

## **CONTACT:**

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