

Base	Silicone
Tensile fracture strength	3 Mpa
Skin over Time @ 25°C	10-35 Minutes
Cure Time @ 25°C	12-24 hours
Curing Rate	3 mm / 24 hrs
Hardness	25 Shore A
Modulus of Elasticity	0.65 Mpa
Specific gravity	1.33 g/cm
Tensile bond strength	0.8 Mpa
Temperature Resistance	-10°C to 100°C
Elongation at break	>100%
Flow sag or Slump	Non Sag
Maximum movement capability	±25%

## Product

Neutral silicone structural sealant has good bonding strength and sealing performance for most materials. The silicone adhesive has excellent electrical insulation performance, moisture-proof, shock absorption.

high and low temperature resistance, Excellent outdoor aging resistance, No yellowing, no oil seepage, mildew resistant, long lasting,

Weather & uv resistant.

## Application

Structural Silicone Sealant is suitable for

- Building and construction joints
- Glazing works
- Window and door joints
- Sealing in cold storage rooms and containers
- Sealing in air-conditioning systems
- Concrete expansion Joints

## Properties

- Heat Resistance ,UV radiation resistant and Cold resistance
- Very good adhesion to most building materials
- No acetic smell
- Non - Corrosive
- Non-bubbles
- Fast Curing
- Weatherproof
- UV Resistance

Suitable for seal glass/curtain wall, ceramics, concrete, tiles, plastics, metals and wood. It can be applied to water cluster structure, fish tank, electronic parts fixing, circuit board, bonding most of the building materials industry.

No primer required for non - porous surfaces.

## Application method

- Use an applicator gun (manual or pneumatic caulking gun).
- Application Temperature: +1 °C to +40 °C
- Clean with white spirit immediately after application
- Finish and tool with soapy water solution before skin formation

## Storage and shelf life

12 months for unopened packaging in a cool and dry storage place at temperature between +5°C to +25°C

## Packaging

300 ml,600ml cartridge/sausages

## Colour

Black, grey, white, clear



# SILICONE STRUCTURAL ADHESIVE-998

**DEHERMAN**

Technical Data Sheet

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### Joint Size

- Min.width 5 mm ,Maximum width 30mm
- Min.depth 5 mm
- Recommendation 2 x joint width = joint depth

### Safety Measures

Take usual hygiene precautions. Refer to the Material Safety Data Sheet of the product for other safety measures.

Provides strong adhesion to cultured marble, tile, glass, vinyl, aluminum, and even sheet metal. This Silicone is Suitable for contractors and stone fabricators, Glass and Window, Bathroom & Kitchen-top,wall cladding works Contractors and Stone Fabricators, Marble/Granite/Quartz/Tiles/Ceramic/Glass

**PRODUCT ADVANTAGES**

- LONG GUARANTEE LIFE
- NO BUBBLES
- NO IMPURITIES
- FAST CURING

**GENERAL PURPOSE**  
related doors and windows, curtain walls,  
CAN BE PAINTED IN COLOR

**Silicone Sealant**  
To better ensure the safety of your goods, professional, environmentally friendly, convenient and efficient packaging services will be provided.

- Cold resistance
- UV resistance
- Heat resistance
- Non-corrosive

**NEUTRAL SILICONE STRUCTURAL ADHESIVE 998**

- WATERPROOF AND EASY TO CLEAN
- ANTI AGING
- PAINTABLE
- NO CRACK