

# MESIL® ME 822 GP-A

## General Purpose Acetoxy Silicone Sealant

## TECHNICAL DATA SHEET

### Characteristics

MESIL® ME822 GP-A is a cost effective, general purpose, acetic cure silicone sealant. It is suitable for general glazing and for general sealing of different substrates, including glass, some metals, enamel, non-oily wood and ceramic tiles etc.

### Applications

Repairing, plumbing, gap-filling and glazing

### Colors

Clear, white, grey and other colours based on customer's requirement.

### Technical indexes

Uncured-as tested at 50% RH and 23°C

Property	Result	Test method
Flow, sag or slump	≤ 1mm	ASTM C639
Tack-free time	10 minutes	ASTM C679
Extrusion rate	800ml/minute	ASTM C603
Curing speed	2-4mm/day	
Working time	5 minutes	
Application temperature	4°C to 40°C	
Curing time	7-14 days	
Specific gravity	0.96 g/cm <sup>3</sup>	

As cured- after 21 days at 50% RH and 23°C

Property	Result	Test method
Durometer hardness, Shore A	23	ASTM D2240
Ultimate tensile strength	0.60MPa	ASTM D412
Elongation at break	300%	ASTM D412
Temperature resistance	-30°C to 90°C	

### Packaging

190L/steel drum or 280ml/300ml plastic cartridge

### Storage

In the dry place, the temperature shouldn't exceed 25°C;  
The expire date is marked in the bottle, unsealed sealant suggest to use as soon as possible.

### Contact information

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