

MESIL® ME 801

Two Components Silicone Structural Sealant

TECHNICAL DATA SHEET

Characteristics

MESIL® ME801 is two components neutral high modulus structural silicone sealant for glazed curtain wall.

Typical applications

- All kinds of curtain wall structural adhesivity assemblies
- Structural adhesion and sealing of insulating glass.
- Adhesion and sealing of the all kinds of spray metal materials
- Glass, Coated glass, tile and masonry, concrete, Oil-free wood

Technical indexes

No.	Test Item		Unit	Standard Value
1	Appearance		-	A white color, no crust, impurities
			-	B black color, no crust, impurities
2	Sagging	Vertical	mm	≤3
		Horizontal	-	No deformation
3	Application time(20min)		s	≤10
4	Surface dry time		h	≤3
5	Shore hardness		Shore A	20-60
6	Tensile bonding strength	23℃	Mpa	≧ 0.60
		90℃		≧ 0.45
		After water soaking		≧ 0.45
		After water ultraviolet		≧ 0.45
	Bond damage area		%	≧ 5
	23℃ Maximum tensile rate		%	≧ 100

Remark: The following specifications are tested according to weight rate: A:B=12:1

Packaging

Com A 190L/ Metal barrel; Com B 19L/ Plastic barrel,
Com A 19L/ Plastic barrel; Com B 1.9L/Plastic cartridge.

Storage

In the dry place, the temperature shouldn't exceed 25℃;
The Shelf-life is : 12 months

Contact information

Henan Minmetals East Industrial Co., Ltd.

Add.: No.1159, Renmin Road,
Jiaozuo City, Henan Province,
P.R.China

Tel.: +86 391 3565637

Fax.: +86 391 3565657

Email: info@minmetalseast.com

Website: www.mesealant.com

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