

Neutral Silicone

EA-3211A

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PRODUCT DESCRIPTION

1. It is a one-part neutral-curing silicone sealant with excellent resistance to aging, shrinkage, cracking and discoloration and good adhesion.
2. It is a multi-purpose high-quality silicone, it can bonding mirror to painted surfaces, plaster, metal, or wood.
3. It is specially designed for mirror installation, it's also a good choice for window & door, DIY, etc.
4. It meets the requirements of ASTM C920, GB 14683 and ISO 11600.

TYPICAL APPLICATIONS

1. It is used for sealing of low stress connection and expansion joints in the building industry.
2. It is used for sealing of low stress perimeter joints

FEATURE

1. Mirror expert
2. No desilver mirrors
3. Long-term maintain
4. None corrosive to metals
5. Anti-yellowing

TECHNICAL FEATURES

Items	C*a/T*b/S*c/O*d	Unit	Typical Value	Requirement	Test Std	Eqv. Std
Appearance		/	/	Fine, uniform paste	Q/JL-00-T001	
Density		g/cm ³	1.02	1.02±0.10	GB/T 13477.2	
Tack free	///Finger	min	6	≤15	GB/T 13477.5	ASTM D2377: 2000
Sagging		mm	0	≤1	GB/T 13477.6	ISO 7390
Hardness, Shore A	7d///	/	24	18~30	GB/T 531.1	ISO 48-4
Curing Depth	24h///	mm	2.5	≥2.0	GB/T 32369	
	7d///	mm	5.5	≥5.0	GB/T 32369	
Elongation at break	7d///	%	640	≥400	GB/T 528	ISO 37
Tensile Strength	7d///	MPa	0.72	≥0.6	GB/T 528	ISO 37

Notes:

*a, Conditioning, specimen is conditioned under (23±2) °C, (50±5)% relative humidity if not specified;

*b, Testing Condition, specimen is tested at (23±2) °C, (50±5)% relative humidity if not specified;

The above data is intended to provide guidance for use and should not be used to write product specifications

*c, Substrate

*d, Others need to be specified

DIRECTIONS FOR USE

APPLICATION TEMPERATURE: +5 °C to +45 °C

1. Surface must be clean and free from grease and old glue. Mask smooth surface to simplify clean up.
2. Use the sealant after cleaning agent dries, around 1~2mins later. You can use two different cloth, one for cleaning agent, and the other for sealant. (Notice that the two can't be mixed use together, and the second cloth will be better purified cotton and no picking).
3. For better appearance, cover outside of joint areas with masking taps before application.
4. Cut nozzle to desired size and extrude sealant to joint areas. Tool immediately after sealant application, make it smooth and remove masking tape before sealant skins.

RESTRICTIONS

1. To the substrate that the surface temperature exceeds +50°C or apply at temperatures below 5°C.
2. To the surfaces that with direct touch of food.
3. Do use for structural glazing.
4. To all surfaces that bleed oil, plasticizers or solvents such as wood immersed in oil, oil crack filler, and some uncured or sulfur zed fat and to surface Where is wet.

STORAGE AND SHELF LIFE

12 months in unopened packages in a cool and dry storage place at temperatures between +5 oC and 27 oC, humidity between 30% and 70%.

Optimal storage is at the lower half of this temperature range and humidity range.

To prevent contamination of unused product, do not return any material to its original container.

COLOR

Transprant

Different colours are available.

PACKAGE

300 mL

Different packages are available.

SAFETY

Keep out of reach of children. Before operation, please carefully read the specifications of products and material, and instructions on the package of container.

For more information about safety, please refer to the MSDS.

NOTES

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