

Tub & Tile Silicone Powerseal

Ref: Q/JL SX01P03-202001

No.: TDS20EA299EN-A047

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PRODUCT DESCRIPTION

001. It is a one part acetoxy curing sealant, with high performance, unaffected by temperature extreme and very good weather ability.
002. The product has capable of repeated extension and compression during service with excellent resistance to aging, shrinkage, cracking and discoloration.
003. It is widely used in building & family decoration for joints adhesion and sealing which high quality sealant is needed.

TYPICAL APPLICATIONS

001. It is used for sealing for various installations of windows and doors.
002. It is used on the joints of senior window&door system with glass ,stainless steel material.
003. It can be used for interior and exterior glass decoration.

FEATURE

001. High modulus
002. High movement ability
003. Excellent tooling properties for professional use
004. Excellent weatherproofing properties
005. Non-slumping, can be used in vertical and overhead joints
006. Solvent-free

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/cm3	1.04	1.02±0.10	GB/T 13477.2	
Tack free	///Finger	min	9	≤15	GB/T 13477.5	ASTM D2377:2000
Sagging		mm	0	≤1	GB/T 13477.6	ISO 7390
Hardness, Shore A	7d///	/	26	20~35	GB/T 531.1	ISO 48-4
Curing Depth	24h///	mm	3.5	≥3.0	GB/T 32369	
	7d///	mm	8.5	≥6.0	GB/T 32369	
Elongation at break	7d///	%	723.1	≥400	GB/T 528	ISO 37
Tensile Strength	7d///	MPa	1.6	≥0.8	GB/T 528	ISO 37

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

*c, Substrate

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

*d, Others need to be specified.

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

DIRECTIONS FOR USE

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

001. Cleanse with a cleaning agent, to keep the substrate surfaces completely clean. JOIN LEADER also provide the cleaning agent for your convenience.
002. 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.
003. For better appearance, cover outside of joint areas with masking taps before application.
004. Tool immediately after sealant application, make it smooth and remove masking tape before sealant skins.

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The management system has been certified according to ISO 9001:2015, ISO 14001:2015, ISO 45001:2018.

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RESTRICTIONS

001. To the substrate that the surface temperature exceeds +50°C or apply at temperatures below 5°C.

002. To the surfaces that with direct touch of food.

003. Do not use for structural glazing.

STORAGE AND SHELF LIFE

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and 27°C, 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

White, Clear, Black, Grey, etc

Different colours are available.

PACKAGE

Cartridges: 250mL, 300mL; Tube: 30mL, 50mL, 85mL, 300ml

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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