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TECHNICAL DATA SHEET

PRO-X 111 Acetic Silicone Sealant Multipurpose (COLOR)

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Version Number 01

PRODUCT DESCRIPTION

1. It is a one-part acetoxy curing silicone sealant, cures to a strong, flexible seal in and around the joint.
2. The cured sealant exhibits very good physical properties and weathering resistance, durability, sealing and adhesive properties.
3. It can be used to seal of connecting and expansion joints in indoor applications and for bonding and mending tasks.

TYPICAL APPLICATIONS

1. It can be used in building & family decoration.
2. It can used for perimeter sealing around window frames, architraves, etc.

FEATURE

1. Available in a wide range of colors
2. Good weatherproof property
3. Easy to use
4. Flexible without cracking
5. Good adhesion and long application life

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	1.11	1.10±0.10	GB/T 13477.2	
Tack free	///Finger	min	4	≤15	GB/T 13477.5	ASTM D2377:2000
Sagging		Mm	0	≤1	GB/T 13477.6	ISO 7390:1987
Hardness, Shore A	7d///	/	22	18~28	GB/T 531.1	ISO 7619-1:2004
Curing Depth	24h///	Mm	2	≥1.5	GB/T 32369	
Curing Depth	7d///	Mm	5	≥4.5	GB/T 32369	
Elongation at break	7d///	%	700	≥400	GB/T 528	ISO 37:2005
Tensile Strength	7d///	MPa	0.72	≥0.6	GB/T 528	ISO 37:2005

Note *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, Substre

*d, Others need to be specified.



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DIRECTIONS FOR USE

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

1. Cleanse with a cleaning agent, to keep the substrate surfaces completely clean. JOIN LEADER also provide the cleaning agent for your convenience.
2. Use the sealant after cleaning agent dries, around 1~2mins later. You can use two different cloths, one for cleaning agent, and the other for sealant.
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 not use it for structural glazing.

STORAGE AND SHELF LIFE

18 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 products, do not return any material to its original container.

COLOR

White, Black

PACKAGE

300ml

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.

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