

TECHNICAL DATA SHEET

PRO-X 111 Acetic Silicone Sealant Multipurpose (CLEAR)

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Version Number 01

PRODUCT DESCRIPTION

1. It's a one-part acetoxycuring sealant with high performance and very good weather ability, unaffected by extreme temperature.
2. It is a multi-purpose high-quality silicone, shows excellent primeless adhesion to most common material.
3. It's widely used in construction & home decoration for joints adhesion and sealing where high-quality sealant is needed.

TYPICAL APPLICATIONS

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

FEATURE

1. Anti-mildew
2. Good weatherproof
3. Flexible without cracking
4. Good adhesion and long application life
5. Easy to use

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	0.94	0.94±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, ShoreA	7d///	/	19	15~25	GB/T 531.	ISO 7619-1:2004
Curing Depth	24h///	mm	2.5	≥1.5	GB/T 32369	
Curing Depth	7d///	mm	5.5	≥4.5	GB/T 32369	
Elongation at break	7d///	%	850	≥500	GB/T 528	ISO 37:2005
Tensile Strength	7d///	MPa	0.8	≥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;

*c, Substrate

*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: $+5^{\circ}\text{C}$ to $+45^{\circ}\text{C}$

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 cloths, 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 $+50^{\circ}\text{C}$ or apply at temperatures below 5°C .
2. To the surfaces that with direct touch of food.
3. Do not 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 sulfurized fat and to surface where is wet.

STORAGE AND SHELF LIFE

18 months in unopened packages in a cool and dry storage place at temperatures between $+5^{\circ}\text{C}$ 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

Clear

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.