

PRODUCT FEATURES

- Single Component, neutral curing
- Excellent extrusion & thixotropy, easy to use.
- Eco-friendly, non-corrosive
- High adhesion to most construction materials, no priming coat needed.
- High weatherability and high & low temperature resistance.
- High structure strength, able to provide security for large curtain walls

MAIN APPLICATIONS

- For the structural bonding and sealing of various curtain walls made of glass, aluminum, marble, granite.
- For the structural bonding and sealing of glass daylighting roof and metal structural projects.

TECHNICAL DATA

Item N°		969
Colour		White, Black, Grey or as your requests
Sagging	Horizontal	No deformation
	Vertical	≤3
Extrusion		≤10
Tack Free Time		≤3 hours
Full Curing Time		≥21days
Hardness		Shore A 20~60
Max Elongation at Max Tensile Strength(23°C)		≥100%
Tensile Adhesion	Standard condition	≥0.6MPa
	90°C	≥0.45MPa
	-30°C	≥0.45MPa
	After Soaking	≥0.45MPa
	Damaged Area	≤5%
Thermal Aging	Weight Loss	≤10%
	Chap	None
	Pulverization	None

APPLICATION LIMITS

- Do not use for all materials that exudes oil, plasticizer & solvent, such as oiled woods.
- Do not use in a enclosed environment without moisture as the curing needs moisture
- Do not use on frosty or humid surfaces.
- Do not use when the surface temperature of materials for sealing is below 10°C or above 40°C

PACKING

300ml/cartridge or 590ml/sausage

STORAGE

Keep it in dry, shady and cool place with the temperature below 27°C, storage life is 9 months from date of manufacture.

SAFETY TIPS

- It's nontoxic after curing, but do remember to keep it away from eyes before curing.
- Rise your eyes with lots of water if contact occurs.
- Keep ventilated during the operation

INTERFACE DESIGN AND APPLICATION METHOD

Please refer to “Silicone Sealant Application Process Guide”.

CAUTIONS

This product is not toxic after fully cured, but contact with eyes should be avoided before curing. In case of contact with eyes, please rinse with plenty of water and seek medical attention. Prevent children from being exposed to uncured products. This product will release low molecular substances during the curing process, so attention should be paid to ventilation in the application and curing area.

REPAIR AND MAINTENANCE

Generally, repairs are not necessary. However, if the sealant joints are broken, please replace the damaged part. Just remove the accumulated dirt with solvent, and then fill with sealant. APP silicone sealant can well adhere to the cured silicone sealant.

NOTE

The information contained herein is believed to be reliable. Due to the wide range of actual conditions, it is impossible for us to have a comprehensive understanding of everything, so we cannot guarantee the correctness and suitability of our product for certain usage and purposes. Users should have a detailed understanding of the product before using it, and then decide for themselves the best way to use it.