

antas-186 Acetic Silicone Window & Door Assembly Sealant



Base

Acetic Silicone

Color

Clear

Black

White

Grey

Customized

Packaging

300mL/cartridge

Net weight

300g/cartridge

Shelf life

24 months

Storage

Store in the cool and dry place, under 27°C

Description Antas-186 is a one component, acetic curing silicone sealant. It cures by absorption of atmospheric moisture to form a flexible and durable elastomeric sealant. It can be widely used for windows, doors, glass, aquariums.

- Features**
- One-component, acetic curing, and fast curing, high tensile strength and without color changing.
 - Excellent adhesion to most building materials, easy to use.
 - Excellent weathering performance and ozone-resistant, UV-resistant and extreme high-low temperature capability.
 - Wide range of temperature tolerance with good elasticity within -50°C to 150°C.
 - No sag, and can be used for adhesion of vertical or overhead interface.

Technical Data	Density	1.06g/cm ³	
	Slump	0	
	Tack free time	15min	
	Shore A hardness	16	GB/T 14683-2007
	Elastic recovery	99%	ASTM C 920
	Tensile modulus	0.3MPa	
	Peeling strength	105.3N	
	Loss of Mass	5%	

- Applications**
- Sealing between the glass and window/door frame
 - Sealing glass joints
 - Sealing shopping window and sunshade
 - Sealing aquarium

- Limitations** Antas-186 should not be applied:
- To building materials that bleed oil, plasticized or solvent, to materials such as impregnated wood and oil-based caulks.
 - In totally confined spaces.
 - When substrate surface temperature beyond 40° C or below 5° C.
 - To cement, stone, circuit board or the back surface of mirror
 - For structural glazing



GUANGZHOU JOINTAS CHEMICAL CO., LTD

Technical Data Sheet

Antas-186

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ISO14001

ISO质量管理体系认证

OHSAS18001

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Primer	Primer is not usually required when using antas-186. However, sealant adhesion should always be tested in advance to determine the need of a primer or not. If required, the primer should be applied into a thin film to the joint surface by using a clean lint-free cloth and allowed to dry before sealant application
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Curing and maintenance	Antas-186 begins curing when it contacts with moisture in the air. The surface dry time is about 10-30 minutes. It generally takes 14 days for fully-cure. In the beginning of using the sealant, please remain the sealant places fixed and flat. Solvent can be used to clean the fractured sealants and then fill up with the new sealants with same color and quality.
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Safety	It is nontoxic after entirely cured. Avoid direct contact with eyes when operating. If happened, rinse opened eye under running water for several minutes. During the curing process, sealant will release a small amount of organic molecules. Construction should ensure good ventilation. If necessary, take protective measures. Please keep children out of reach.
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