

# antas-189 Translucent Silicone Glazing 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-189 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 specifically used for glass curtain wall, glass rooftop, 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.

<b>Technical Data</b>	Density	1.05g/cm <sup>3</sup>	
	Slump	0	
	Tack free time	0.5h	
	Elastic recovery	95%	GB/T 14683-2007
	Tensile modulus	0.4MPa	
	Loss of Mass	1%	

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

- Limitations** Antas-189 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-189

Translucent Silicone Glazing Sealant



ISO14001

ISO质量管理体系认证

OHSAS18001

**Antas-189  
Translucent  
Silicone  
Glazing Sealant**

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Primer	Primer is not usually required when using antas-189. 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-189 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 number of organic molecules. Construction should ensure good ventilation. If necessary, take protective measures. Please keep children out of reach.
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