

# antas-191 Translucent Silicone Glazing Sealant



**Base**

Neutral Silicone

**Color**

Semi Clear

**Packaging**

300mL/cartridge

590mL/sausage

**Net weight**

310g/cartridge

620g/sausage

**Shelf life**

12 months

**Storage**

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

**Description** Antas-191 is a one component, neutral 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. It can also be used for metal and stone sealing.

- Features**
- One-component, neutral 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	1.06g/cm <sup>3</sup>	
	Slump	0	
	Tack free time	0.5h	GB/T 14683-2007
	Elastic recovery	92%	EN ISO 11600:2003
	Tensile modulus	0.2MPa (23°C)	
	Loss of Mass	4%	

- Applications**
- Sealing between the glass and window/door frame
  - Sealing glass joints
  - Sealing shopping window and sunshade
  - Sealing for other general purposes

- Limitations** Antas-191 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.
  - For structural glazing



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Technical Data Sheet

Antas-191

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SGS

CE



ISO 14001

ISO 质量管理体系认证

OHSAS 18001

Antas-191  
Translucent  
Silicone  
Glazing Sealant

**Primer** Primer is not usually required when using antas-191. 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

**Curing and maintenance** Antas-191 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.

**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.