

antas-331 Modified Silane Sealant for Window Frame



Base

Modified silane

Color

Black

White

Grey

Packaging

500mL/cartridge

Net weight

750g/cartridge

Shelf life

9 months

Storage

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

Description Antas-331 is one-component, low-modulus, room temperature curing modified silane sealant. It shows level 20 movement ability and low VOC property, which can be widely used for window frame, autoclaved lightweight concrete board, insulation board.

Features

1. Excellent extrudability, fast cure and easy to use.
2. Excellent stress relaxation and can burden 20% expansion movement.
3. Low VOC and cyanate ester free.
4. Excellent performance of aging, heat and humidity resistance.
5. Paintable on the surface, can be used for different decoration.

Technical Data		
Density	1.5 g/cm ³	
Slump	0	
Tack free time	0.3h	
Extrudability	711mL/min	
Tensile modulus	0.2MPa	GB/T 14683-2007
Loss of Mass	1%	
VOC	50g/L	
Set at maintained extension	72%	

Applications

1. Sealing the gap between window frame and wall.
2. Sealing for autoclaved lightweight concrete panel, Calcium Silicate board and insulation integrity board.
3. Other sealing purpose for construction materials.

Limitations Antas-331 should not be applied:

1. To building materials that bleed oil, plasticized or solvent, to materials such as impregnated wood, oil-based caulks, green or partially vulcanized rubber gaskets, or tapes or bituminous below-grade waterproof and asphalt-impregnated fiberboard.



GUANGZHOU JOINTAS CHEMICAL CO., LTD

Technical Data Sheet

Antas-331

Modified Silane Sealant for Window Frame

SGS



ISO14001

CE

No. EC 1282 1013104 GIC2810



ISO质量管理体系认证



中国环境认证



OHSAS18001

antas-331
Modified Silane
Sealant for
Window Frame

Limitations

2. In totally confined spaces.
3. When substrate surface temperature over 45°C or below 5°C.
4. To wet surface.
5. On the surface contacted with food directly.
6. For structural glazing.

Primer

Primer is not usually required when using antas-331. 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-331 begins curing when it contacts with the moisture in air. It generally cures 2mm/day, and takes 21 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 alcohol molecules. Construction should ensure good ventilation. If necessary, take protective measures. Please keep children out of reach.