

antas-623 Ultra-Transparent Sealant



Base

Modified Silane

Color

Transparent

Packaging

300mL/cartridge
24
cartridges/box

Net weight

330g/sausage

Shelf life

9 months

Storage

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

Description Antas-623 is one-component, neutral, room temperature curing modified silane sealant with ultra-transparency and low haze properties. It shows low VOC and non-pollution properties for most substrate materials such as glass, tile, stainless steel, aluminum and PMMA resin etc. Antas 623 is an ideal sealing material which can be used for interior decorations in kitchen, bathroom, and living rooms.

Features

- Excellent transparency with high light transmittance.
- Ultra-low VOC, solvent free and formaldehyde free.
- Good bonding to glass, tile, stainless steel, aluminum, PMMA plastic, and wall paper etc.

Technical Data

Density	1.1 g/cm ³
Slump	<2
Tack free time	0.5h
Shore A	27
Tensile strength	0.72MPa
Transparency	90.5%
Haze	10.3%

Applications

- Sealing for indoor decoration.
- Sealing and bonding for indoor glass and mirror.

Limitations

Antas-623 should not be applied:

- For structural bonding.
- When substrate surface temperature beyond 40° C or below 5° C.
- In continuous water immersion or on the surface with fog, or wet surface, or in continuous wet place
- Not move in 4 hours after working.
- Not recommended for exterior or outdoor sealing.

Antas-623
Ultra-Transparent Sealant

Primer Primer is not usually required when using antas-623. 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-623 begins curing when it contacts with the moisture in air. The tack free time is about 10-40 minutes. Objects can be carried after 4 hours (≤ 3 mm thickness). 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.

