

## Antas-362 Modified Silane Sealant for Automotive Interior



### antas-362

#### Package

- 600 ml/sausage,
- 20 pieces/carton

#### Color

- Black,
- White,
- Grey
- Customized

#### Shelf life

12 months from the manufacturing date under 27°C

#### Standard

Q/GZJTHG 8-2018

Antas-362 is a one-component, moisture cure, low-viscosity silane-modified polyether sealant. It combines the advantages of both polyurethane and silicone sealants. It's solvent-free, silicone oil-free, and NCO-free. It has excellent environmental performance and weather resistance and is an ideal replacement for polyurethane and silicone sealants.

Antas-362 is mainly applied for the sealing of automotive interior and non-structural bonding. It has excellent applicability for plastic substrates, and good adhesion to PVC, PP, PC, ABS, PMMA, and other materials.

### Product Characteristic

- **Low-viscosity:** manual sealant gun, easy to operate
- **Safe and environmental-friendly:** solvent-free, NCO-free, low odor, low TVOC
- **Plastic bonding ability:** can bond common interior substrates without primer
- **Surface modifiable:** The surface of antas-362 can be colored, polished, and repaired, and it is not easy to stick to dust.
- **Strong climate resistance:** excellent weather resistance

### Transportation and storage

- This product is combustible. But it is not an inflammable and explosive material, which can be transported in a normal way. It must be stored in a dry and cool place between 5°C~27°C with a shelf life of 12 months.

### Technical service:

- Technical details are available in Jointas for customers. Adhesion test, compatibility test, and stain test are available before sealant application

### Precautions

- The above data are only for your reference. Users shall test before using it based on your own requirements. Please contact us if you have any further questions.
- It shall not be used if the surface temperature of substrates is lower than 5°C or higher than 45°C, the surface should be dry and clean.
- While application, make sure that the workshop is well ventilated.
- Before antas-362 is cured, please ensure that there is no stress change in the application area to avoid poor bonding.
- The resistance temperature of antas-362 after curing: -40°C~90°C.
- Avoid direct contact with the skin for a long time. Go to the doctor at once if it splashes in the eyes during the use.
- Keep away from fire and children.

### Technical Parameters

Test Items		Q/GZJTHG 8-2018	Measured Value
Appearance		Homogeneous, smooth paste; no bubbles, skinning, or impurity	Homogeneous, smooth paste; no bubbles, skinning, or impurity
Density, g/cm <sup>3</sup>		Specified value ±0.1	1.6
Extrudability, ml/min		≥80	200
Sag degree	Vertical, mm	≤3	0
	Horizontal	No deformation	No deformation
Tack-free time, min		≤60	40
Curing speed, mm/24h		≥3.0	3.7
Solid content, %		≥95	99.2
Tensile Strength, MPa		≥1.8	2.0
Elongation at break, %		≥400	405
Shear strength, MPa		≥1.2	1.5
Tear Strength, kN/m		≥5.0	6.2
Hardness, Shore A		30~60	44
Low-temperature flexibility		-40°C no crack	no crack
Peel Adhesion		≥90% CF	100% CF