

Antas-361 MS Sealant



Antas-361

Product packaging

- 600 ml/sausage,
- 20 pieces/carton

Color

- Black,
- White,
- Grey

Shelf life:

- Sausage: 12 months from the manufacturing date under 27 °C

Technical service:

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

Antas-361 is a one-component, moisture cure, high-viscosity silane modified polyether sealant. It combines the advantages of both polyurethane and silicone sealants, exhibiting outstanding weather resistance, and is solvent-free, silicone oil-free and NCO-free. It is an ideal replacement for polyurethane and silicone sealants.

Antas-361 is mainly applied to glass joints, interior expansion joints, ceiling, floor, and holes and apertures on automobile hub for waterproof sealing. It can also be used to seal containers, ventilation, cold storage facilities and other industrial equipment. It provides good non-structural adhesion to many substrates.

Product Characteristic

- Excellent mechanical properties: Low modulus of grade 25, good elasticity and tear resistance.
- Good cohesiveness: Strong cohesive force on porous material, excellent water-proof cohesiveness.
- Good coating adaptability: Coating adaptable on sealant surface
- Strong climate resistance: Excellent aging resistance and damp heat resistance
- Odorless and environmental-friendly: Cyanate ester free and extremely low VOC volatilization

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 below 27°C with the guarantee period of 12 months.

Precautions

- The above data are only for your reference. Users shall test before the use 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.
- Avoid direct contact with the skin for a long time. Go to the doctor at once if it splashes in eyes during the use.
- Keep away from fire and children.

Main Technical Parameters

Test Items		Q/GZJTHG 8-2017	Measured Value
Appearance		Homogeneous, consistent paste	Homogeneous, consistent paste
Density, g/cm ³		Specified value ±0.1	1.5
Flow	Vertical (mm)	≤3	0
	Horizontal	No deformation	No deformation
Tack-free time, min		≤60	23
Depth of cure (mm/24h)		≥3.0	3.7
Tensile Strength/MPa		≥1.8	2.5
Elongation/%		≥400.0	600.0
Solid Content (%)		≥95	99.4
Tear Strength (kN/m)		≥5.0	17.3
Shore A Hardness		30~60	47
Adhesion		≥90% CF	100% CF