

## Antas-615 Corner Angle Adhesive



Antas-615 is a two-component, quick-curing polyurethane adhesive. It exhibits high strength, fast-curing, high hardness, excellent adhesion and etc. It is designed for fixing and sealing on systemic doors and windows corner. It has good adhesion to aluminum materials, stainless steel, galvanized steel and brass. And it also could be applied for adhesion on metal and wooden building.

### Antas-615

**Package:**

600ml/cartridge

**Color:**

Grey

**Shelf life:**

6 months from the manufacturing date under 27C°

**Standards:**

JC/T 2560-2020

**Features:**

- High strength and hardness, fast curing
- Wide range of adhesion: excellent adhesion to aluminum alloy, stainless steel and steel

**Cautions:**

- Please remove dirt and oil on the surface of materials and make it dry before application
- The adhesive should not be applied when the material surface temperature is below 5°C or over 45°C.
- Avoid contacting skin directly for long time. Please ask doctor for help if it contacts eyes when operating.
- Keep away from fire, and keep children out of reach.

**Curing and maintenance:**

- Antas-615 begins curing when the two components are mixed by static mixer. Please use it as soon as possible after opening. The application can be continued after changing static mixer if the adhesive is placed for more than 30 minutes.
- It could establish certain strength after 6 hours of injection. It can be moved after 24 hours. It generally takes 21 days for fully-cure to exhibit stable adhesion.

**Technical service:**

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

**Transportation and storage:**

- This product is non-hazardous and could be transported in a normal way.
- The products must be stored under 27°C in the cool and dry place, the shelf life is 6 months.

**Technical Parameters:**

No.	Test items		Technical index	Test result	Individual decisions
1	Density, g/cm <sup>3</sup>		Specified value ±0.1	1.45	/
2	Sagging	Vertical, mm	≤3	0	Qualified
3	Tack free time, h		≤3	40min	Qualified
4	Application time, min		≥10	50	Qualified
5	Hardness, Shore D		≥60	70	Qualified
6	Shear strength	24h initial strength	≥2.0	2.4	Qualified
		23°C shear strength	≥3.0	5.2	Qualified
		80°C shear strength	≥2.0	8.8	Qualified
		-20°C shear strength	≥4.0	7.1	Qualified