

Antas-635 Low VOC Rapid Bond



antas-635

Package:

300mL cartridge

Color:

White

Shelf life:

9 months from the manufacturing date under 27°C

Standard:

JC/T 2186-2013

Antas-635 is one-component, quick-curing and environment friendly, adhesive sealant based on MS polymer. The shear strength of cured sealants can reach up to 2.5 MPa. Based on its properties of high strength and low environment impact, it is specially designed for commercial or domestic fit-out where quick bonding and sealing is required.

Features:

- 1.Fast curing with excellent green strength.
- 2.Excellent long-term adhesion to most types of construction materials.
- 3.Can be painted over with most surface coating (compatibility tests recommended)
- 4.Environment friendly, low VOC, free of formaldehyde or phthalate.

Applications:

Adhesion to indoor decoration materials such as wood, tile, glass, concrete, gypsum board etc.

Directions:

1. The surface should be dry, clean and compact without oil, dust or moisture and etc.
2. The surface temperature should be kept within 5°C-45°C during application.
3. Adhesion and stain test is necessary to ensure the effect before application.

Attentions:

- 1.Unsuited execution when substrate surface temperature beyond 45° C or below 5° C.
- 2.Avoid skin touch for long time. If splashed into eyes, please seek medical advice immediately.
- 3.Keep far from fire.
- 4.Keep children out of reach.

Transport and storage:

This product is flammable but not explosive, and can be delivered by normal means of transportation. The products must be stored under 27° C, in the cool and dry place.

Technique parameters:

Number	Test items		Standard Ordain (GB /T 14683-2017)	Test results
1	Appearance		Easy to extrude; Smooth, uniform paste, without bubbles, skinning or gels.	Easy to extrude; smooth, uniform paste, without bubbles, skinning or gels.
2	Operability	Fiber cement A board	>50%	62%
		Fiber cement B board	>75% of the bonding area of A board	94% of the bonding area of A board
3	Sag degree, mm	Vertical	≤3	0
		Horizontal		0
4	Solid content, %		≥60	99.0
5	Initial slip resistance, mm		≤2	0
6	Hardness, shore A		30~90	59
7	Tensile shear strength, MPa	Standard test condition 24h	≥1.5	2.9
		Standard test condition 168h	≥2.5	3.5
		Heat treatment	≥2.5	3.6
		Wet surface	≥1.5	2.6
		After high temperature storage (40°C)	≥2.0	3.3
8	Shear deformation under static load		No cracking or falling off	No cracking or falling off
9	VOL, g/L		≤100	21