

Jointas-142 Butyl Sealant



Jointas-142

Package:

310mL cartridge
600mL sausage

Color:

White,
Grey

Shelf life:

12 months from the
manufacturing date under 25 °C

Standard:

JT/T 811-2011

Jointas-142 one-component butyl sealant is designed for sealing containers and refrigerator trucks, only the surface instead of inside of the coating film dries, therefore, it has excellent flexibility and softness as well as excellent sealing property and anti-aging property, but it has low mechanical strength. The product is mainly used for sealing the wood floor and bottom beam of the container and counter. Jointas-142 can also be used for sealing doors and windows and using as the gap-filling material for expansion joint and surrounding gap.

Preparation before using:

The desired surface shall be clean and dry without oil. For the glass and metal surfaces, dust should be removed, and then clean with a soft cloth that dipped alcohol

Applications:

1. It is better to cover the surrounding of the desired gap with masking tape for protection when using
2. Cut the cover to a required degree with a sharp scissor, the sealant which is packed in a compound paper shall be removed with iron wire or a sharp tool after cutting the protective aluminum foil.
3. Install it in the spray gun to apply continuously. Directly press the product on the desired part with a sharp nozzle.
4. Flatten the surface within the tack free time. If necessary, use a wood chip with soap water.
5. Remove the masking tape carefully within 15 minutes after constructing.

Attentions:

1. Avoid skin touch for a long time. If splashed into eyes, please seek medical advice immediately.
2. Keep far from the fire.
3. Keep children out of reach.

Transport and storage: 12 months below 25 °C in its original unopened package in a dry and shady place.

Technical parameters				
No	Test items	JT/T 811-2011 BU Type	Testing result	
1	Appearance	Homogenous, consistent paste without bubble, gel, skin and difficult to disperse deducts	Homogenous, consistent paste without bubble, gel, skin and difficult to disperse deducts	
2	Extrudability, mL/min	≥ 80	555	
3	Sag degree, mm	≤ 3	0	
4	Tack free time, h	≤ 0.5	0.2	
5	Curing time, d	≤ 14	7.8	
6	Low-temperature flexibility, °C	-20	No cracking, delamination, or adhesive failure	
7	Heat resistance, °C	90	No crazing or color changed	
8	Adhesion-in-peel, %	Peel strength, N/mm	≥ 1.0	1.2
		Adhesion failure area, %	≤ 20	4
9	Loss of mass, %	≤ 35	22	

The above data is only for reference, please test according to the actual situation before using it. For any further questions, please contact Jointas.