

JDB9037B

硅烷改性密封胶

Silane modified sealant

产品描述 / Description of product

JDB9037B 产品为单组份的硅烷改性密封胶，在无底涂的情况下，该产品具有广泛的粘接性能，良好的抗风化，抗紫外线和耐老化性，不含异氰酸酯、PVC，无溶剂，对人体友善，健康环保。

JDB9037B is a one-component silicone modified sealant. Without primer, the product has a wide range of adhesive properties, good anti-weathering, anti-ultraviolet and anti-aging properties, no isocyanate, PVC, no solvent, friendly to human body, health and environmental protection.

产品特性 / Features

- 无需底涂，适合多种材料，优秀的粘接和密封效果；
No need for primer, suitable for a variety of materials, excellent bonding and sealing.
- 卓越的耐腐蚀、耐老化、耐紫外线性能；
Excellent corrosion resistance, aging resistance, UV resistance.
- 上漆性能好，环保，不含溶剂；
Good lacquering performance, environmentally friendly, solvent free.
- 施工简便，可以有效的缓冲应力，减震及避免焊接引起的型材变形。
Simple construction, effective cushioning stress, shock absorption and avoiding deformation of profiles caused by welding.

产品用途 / Product use

粘接范围广泛，特别适合于粘接及密封金属、塑料等材质，适用于客车、火车、重卡驾驶室、船舶、集装箱、电梯等部件的粘接及密封。

It can bond a wide range of materials, particularly suitable for bonding and sealing of metal, plastic and other materials. It's applicable to the bonding and sealing of passenger cars, trains, heavy truck cab, ships, containers, ventilation piping and other parts.

性能参数 / Performance parameter

项目	单位	参数	测试标准
固化前物性/ Physical properties before curing (23±2°C/50±5%RH)			
外观/ Appearance	--	黑色膏状物 white cream	--
表干时间/ Skin-forming time	min	5~30	GB/T 13477.5-2002
固化速度/ Curing time (24hr)	mm	≥2.0	GB/T 13477.2-2002
相对密度/relative density	g/cm ³	1.36±0.05	--
固化后物性/ Physical properties after curing (23±2°C/50±5%RH×7days)			

邵 A 硬度/ Hardness Shore A	Shore A	40~50	GB/T 531.1—2008
拉伸强度/Tensile strength	MPa	≥2.0	GB/T 528—2009
拉断伸长率/ Elongation at break	%	≥200	GB/T 528—2009
剪切强度/ Shear strength	MPa	≥2.0	GB/T 7124—2009
介电强度/ dielectric strength	(kV/mm)	≥20	GB/T1698—2005
体积电阻率/ volume resistivity	(Ω·cm)	≥1.0×10 ¹⁴	GB/T1692—2008
施工温度/Application temperature	℃	5~40	--
应用温度范围/ In service temperature range	℃	-50~110	--
短期耐温/Short exposure (up to 2 hr) (2hr 内)	℃	130	--

使用说明 / Instructions

- 请先试验对材料的粘接效果；施工表面必须清洁、干燥、无污染物，剪开所需口径的尖嘴，用手动或自动胶枪将胶条充分涂覆在粘接处，再将被粘面合拢固定即可；在粘接完成后，清理多余残胶。

Please test effect of adhibiting the materials in advance. The surface must be dry and free from foreign matters prior to application. Cut a appropriate caliber of plastic beak and coat sealant fully on the bonding surface using manual or automatic glue gun. Then bond and fix the parts. Clean residual glue finally

注意事项 / Limitations

- 使用前，请详细查阅 MSDS；Please refer to MSDS in detail before use;
- 工作场合应特别注意保持良好的通风；未固化的密封胶不宜直接接触皮肤和眼睛，如不慎接触，应立即用大量清水冲洗，再请医生治疗；如不慎误食密封胶，应立即就医。

Apply the sealant in well-ventilated area. Avoid contact with skin and eyes, if skin and eyes contact occurs, wash thoroughly and then go to see a doctor; if swallowed, go to see a doctor immediately.

包装规格 / Package specification

- 本产品使用 300ml 硬管包装和 600ml 软包包装。

This product uses 300ml hard tube packaging and 600ml soft package packaging.

贮存及运输 / Storage and transportation

- 本产品应密封贮存于阴凉干燥环境中，温度 8℃至 27℃范围内。
This product should be sealed and stored in a cool and dry environment at a temperature ranging from 8 °C to 27 °C.

- 产品保质期为 12 个月，生产批号及保质期见包装管。

The shelf life of the product is 12 months. See the packaging tube for the production batch number and shelf life.

- 本产品为非危险品，按一般化学品贮存、运输。

This product is a non dangerous product and is stored and transported as general chemicals.