

ZH17 单组分聚氨酯密封胶 ZH11 One-component polyurethane sealant

产品概述

ZH17 单组分聚氨酯密封胶是一种无溶剂单组分室温固化密封胶，呈膏状，可挤出或涂抹施工，有抗下垂性，嵌填垂直接缝和顶峰不流淌。固化后的胶层为橡胶状，有弹性，对金属、橡胶、木材、水泥构件、陶瓷、玻璃等有粘附性。密封胶用来填充空隙（孔洞、接头、接缝等），兼备粘结和密封两道功能。

Description

ZH11 One-component polyurethane sealant is a solvent-free and one-compound sealant which can be solidified under the indoor temperature. It is paste to squeeze out and paint directly with the good performance of resistance to flowing and of caulking the erect cracks. After solidification, the surface is something like rubber and it is elastic. And it is adhesive to metal, rubber, wood, cement mortar, ceramics, glass and etc. Sealant is used for caulking cracks (in the holes, junctions, cracks and etc.), and has two advantages of adhesion and sealing.

产品特点

1. 防水性：能够阻止水分自上而下渗入。
2. 粘结性：与水泥混凝土面板缝壁粘结能力强，热胀冷缩时，嵌缝胶仍能粘结牢固，并且遇水时粘结面不开裂。
3. 弹性：具有高弹性，能够随水泥混凝土面板的伸缩而伸缩，保证不被拉断。
4. 拉嵌入性：能够抵御行车作用下砂石杂物的嵌入。
5. 耐久性：在自然变化的气候条件下和车辆轴载的反复作用下，能够较长时间保持良好的路用性能。
6. 环保性：本品采用水固化，健康环保，对养护工人的身体健康有很好的保护作用。

Features

1. Waterproofing: to prevent the water from permeating from upper to bottom;
2. Adhesion: strong adhesion to cement and concrete surface. When expansion and contraction, the sealant is still adhesive in the cracks. Even when touching water, it won't be broken;
3. Elasticity: good elasticity, to change with the contraction of the cement and concrete;
4. Embedding: prevent the embedding of sandstone and sundries when the cars' passing;
5. Durability: to retain the using performance under natural weather and reciprocal action of cars;
6. Environmental protection: it is based on water, unarmful and green material.

性能指标
Technical Sheet

序号 No.	项目 Item			技术指标 Specification		
				20HM	25LM	20LM
1	流动性 Liquidity	下垂度（N 型），mm Ratio of flowing (Type N)	垂直 ≤ Vertical	3		
			水平 ≤ Horizontal	无变形 Distortion		
		流平性（L 型） Levelling property (Type L)			光滑平整 Smooth and flat	
2	表干时间，h，≤ Dry			24		
3	挤出性，mL/min，≥ Extrudability			80		
4	弹性恢复率，%，≥ Ratio of elastic recovery			70		

执行标准/Standard: JC/T482-2003

适用范围

适用于装配式建筑各种预制件的连接及施工缝的填充密封。高速道路、桥梁、飞机跑道、接头处的连接密封以及隧道和建筑物的伸缩缝与变形缝。

Uses

Used to caulk in the cracks of junctions of prefabricated building, like high-speed way, bridge, airstrip, junctions of tunnel and building and etc.