

双组份聚氨酯防水涂料 Two Components Polyurethane Waterproof Coating

产品概述

双组份聚氨酯防水涂料是一种反应型高分子防水涂料，由 A、B 两组份组成，其中 A 组份是聚氨酯预聚物；B 组份是固化物。使用时将 A、B 组份按一定比例混合，搅拌均匀后，涂覆在基层上，反应固结成连续、柔韧、无缝的橡胶防水层。

Description

JDHT two components polyurethane waterproof coating is a reactive waterproof coating formed from two components' reaction, part A is polyurethane prepolymer, part B is a hardener. Mix part A and B at a certain proportion. After being stirred well, it is coated on the construction substrate, it forms a continuous, flexible and jointless waterproof film after curing.

产品特点

1. 施工性能好，双组分按一定比例混合后即可施工；
2. 强度高，延伸大，抗基层形变（收缩和开裂）能力强；
3. 粘结能力强，能与不同材料粘结；
4. 环保，不含煤焦油或其他有毒溶剂。

Features

1. Easy to apply, ready for use while two components mixed by a certain proportion;
2. High-strength, high elongation, high resilience (shrinkage and cracking) properties;
3. Excellent bonding property, applicable on various substrates;
4. Eco-friendly, contains no coal tar nor toxic solvents.

性能指标

Technical Sheet

序号 No.	试验项目 Items	I	II	III
1	固体含量%≥ Solid content≥	单组份 One component	85	
		多组份 Two components	92	
2	拉伸强度Mpa ≥ Tensile strengthMpa≥	2.0	6.0	12.0
3	断裂伸长率%≥ Elongation at break≥	500	450	250
4	低温弯折性℃ Flexibility at low temperature °C	-35℃, 无裂纹 -35℃, pass		
5	表干时间h≤ Surface drying timeh≤	12		

适用范围

地下室底板、侧墙、顶板、屋面、厨卫间楼地面、泳池、高铁、地铁等防水工程。

Uses

Basement floors, side walls and decks, roofs, kitchens, bathrooms, swimming pools, railways and metros.



施工方法

1. 基面应干燥、平整、无孔隙，施工前应将表面的尘土、砂料、灰浆、硬块等杂物清理干净，低凹破损处需填补抹平；
2. 按产品重量配比，准确称取 A、B 组份，充分搅拌混合均匀，一次配料量应在 2 小时内用完，待先刷的涂层实干后方可涂刷后一遍涂层，每遍刮涂与上一次垂直，使涂膜厚度均匀；
3. 已涂刷好的防水层，要及时采取保护措施，应用水泥砂浆做好保护层。

How to Use

1. **Surface Preparation**, surface must be dry, clean and crackless. Remove dust, sand, laitance or any other solid contaminants. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to application;
2. **Premix Part A and Part B components**, mix the combined materials thoroughly by a certain proportion, one batch should be used up within 2 hours, allow coating to cure or until tack free before overcoating, it should be backrolled one perpendicular to the other to make the coating even;
3. **Protective measures** (concrete mortal) should be taken while waterproof layer has been applied.

包装与贮存

A 组分 10kg/桶，B 组分 20kg/桶；
贮存在阴凉通风的仓库内，贮存温度 5℃至 40℃。

Package & Storage

Part A 10kg/drum, Part B 20kg/drum;
Store indoors at cool, ventilated place, storage temperature between 5℃ and 40℃.

贮存时间

自生产时间起 6 个月。

Shelf Life

6 months from date of manufacture.

施工用量

1.5kg/m²·mm

Consumption

1.5kg/m²·mm