

单组份聚氨酯防水涂料

One Component Polyurethane Waterproof Coating (PU Coating)

产品概述

单组份聚氨酯防水涂料是以异氰酸酯、聚醚多元醇为主要原料，配以多种助剂而制成。使用时涂覆于防水基层，通过与空气中湿气反应，在防水基层形成连续、无缝的具有橡胶特性的涂膜防水层。

Description

JDHT one component polyurethane waterproof coating is made out of isocyanate and polyether polyol, together with various additives. Coating on the waterproof base layer, after chemical reaction of polyurethane prepolymer and moisture in the air, it forms a continuous, jointless, rubber-like waterproof film.

产品特点

1. 单组份，即开即用，使用方便；
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. One component, ready to use;
2. High-strength, high elongation, high resilience (shrinkage or 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. 基面处理，基面要求坚实、平整、干燥、无尘土、无明水、无油污，低凹破损处需填补抹平；
2. 施工工艺，用橡胶刮板或毛刷均匀地涂刮（或涂刷）在基面上，涂层厚度应在1.5mm~2.0mm，可分4~5次涂刮，后一次的涂刮方向应与前一次涂刮方向相垂直，每次涂刮厚度不宜超过0.5mm，前次涂层固化后方可进行下道涂层施工。

How to Use

1. **Surface Preparation**, surface must be sound, clean and dry. Remove dust, standing water, grease. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to application.
2. **Application**, apply at the recommended coverage rate using a notched squeegee or scrubbing brush. Coating thickness is 1.5mm-2.0mm, it should be backrolled for 3-4 times, one perpendicular to the other, each time coating not more than 0.5mm. Allow coating to cure or until tack free before overcoating.

包装与贮存

1. 20kg/桶；
2. 贮存在阴凉通风的仓库内，贮存温度5℃至40℃。

Package & Storage

1. 20kg/drum;
2. Store indoors at cool, ventilated place, storage temperature between 5°C and 40°C.

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

1.6kg/m²·mm

Consumption

1.6kg/m²·mm