

JS 聚合物水泥防水涂料 Polymer Cement Waterproof Coating

产品概述

JDHT 聚合物水泥防水涂料是由高分子聚合物乳液与水泥基等无机粉料复合而成的双组分防水涂料。

Description

JDHT polymer cement waterproof coating is a polymerized cementitious protective coating. It consists of a rubber-like polymer liquid (Part A) mixed at the time of application with a cement aggregate blend (Part B).

产品特点

1. 无毒、无味，属环保型产品；
2. 可在潮湿或干燥和多种材质基面上直接施工；
3. 粘结强度高，在立面、斜面和顶面上施工不流淌；
4. 施工安全、简便、工期短；
5. 涂层高强坚韧、高弹、耐水耐候性好；
6. 可加各种颜料形成多种彩色涂膜。

Features

1. Eco-friendly, non-toxic, odorless;
2. Applicable on various substrates, both wet and dry;
3. Excellent bonding property coupled with its ability to withstand building facades, inclined surfaces as well as decks;
4. Safe and easy to construct, time saving;
5. Good tensile strength and elastic performance, waterproof and weather-resistant;
6. Optional colors available.

性能指标

Technical Data

序号 No.	试验项目 Items	I	II	III
1	固体含量%≥ Solid content≥	70		
2	拉伸强度Mpa ≥ Tensile strengthMpa≥	1.2	1.8	1.8
3	断裂伸长率%≥ Elongation at break≥	200	80	30
4	低温柔性, Φ10mm棒 Flexibility at low temperature, Φ10mm	-10°C, 无裂纹 -10°C, pass	-	-
5	不透水性, 0.3Mpa, 30分钟 Waterproofness, 0.3Mpa, 30 min	不透水 Pass		
6	粘结强度Mpa≥ Bonding strength Mpa≥	0.5	0.7	1.0
7	抗渗性 (背水面) Mpa Permeability (back surface)	-	0.6	0.8

适用范围

地下室底板、侧墙、顶板、屋面、厨卫间楼地面、桥梁



Uses

Basement floors, side walls and decks, roofs, kitchens, bathrooms and bridges.

施工方法

- 1 基面要求, 基面须平整、干燥, 低洼或凸出的地方须修平, 不允许有砂、裂缝的现象, 严禁有积水。阴阳角和管根处做圆弧处理;
- 2 辅助材料, 聚酯纤维布、化纤无纺布、玻璃纤维布等胎体增强材料;
- 3 配套机具: 电动搅拌器、刮板、板刷、滚刷、裁纸刀;
- 4 施工工艺, 按规定比例取料, 在搅拌状态下, 将粉料缓慢倒入液料中并充分搅拌均匀, 直至料中不含团状颗粒, 然后进行涂覆, 层与层间隔前一层涂膜干固、不粘为准;
- 5 配制彩色涂层时, 只需在面层涂料中添加颜料。

How to Use

1. **Surface preparation**, surface must be sound, dry and crackless, all projections, rough spots, etc. should be dressed off to achieve a level surface prior to application. Remove sand and standing water. Internal & external corners and pipe joints should be rounded;
2. **Supporting materials** reinforcement materials including polyester cloths, non-woven fabrics, glass fabric cloths etc.
3. **Equipment**, electric mixer, notched squeegee, scrubbing brush, roller and knife;
4. **Application**, place the liquid component in appropriate mixing container, add the powder while continuing to mix with a low speed, mix to a uniform consistency, allow coating to cure or until tack free before overcoating;
5. **Color finish**, apply top coating for optional color finish.

包装与贮存

A 组分 20kg/桶或 50kg/桶, B 组分 20kg/袋;
贮存在阴凉通风的仓库内, 贮存温度 5°C 至 40°C。

Package & Storage

Part A 20kg or 50kg/drum, Part B 20kg/sack;
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

- I 型 2.4kg/m²·mm
II 型 2.5kg/m²·mm
III 型 2.55kg/m²·mm

Consumption

- Type I 2.4kg/m²·mm
Type II 2.5kg/m²·mm
Type III 2.55kg/m²·mm