

SPU 水性聚氨酯防水涂料 SPU waterborne polyurethane waterproof coating

产品概述

SPU 水性聚氨酯防水涂料是以防水专用的自交联纯丙乳液为基础原料，配以一定量的改性剂、活性剂、助剂及颜料加工而成。涂膜坚韧富有弹性，粘结力强，与基层构成一个刚柔结合完整的防水体系，以适应结构变形，达到长期防水抗渗的作用。

Description

SPU waterborne polyurethane waterproof coating consists of special waterproof self-cross linking acrylic latex as basic material with other certain modifying agents, active agents, auxiliaries and coatings. The film is tough, elastic and strong adhesive so that it can become a tough and elastic whole waterproof system with the base and its the biggest advantage is suitable any structure to be water-resistant for a long time.

产品特点

1. 优异的耐低温性、弹性、延伸性、耐水性及抗裂性。
2. 耐老化性能优异，不变涂膜不变黄色。
3. 可在潮湿基面施工，有一定的透气性。
4. 超强粘结力，适合砖石、混凝土、玻璃、木材、金属、石膏、橡胶、砂浆等基面。
5. 无毒无害，安全环保。
6. 便捷施工、快速固化、工效高、工期短。
7. 可配制成彩色保护面层，美化环境。

Features

1. Good low temperature resistance, elongation, extensibility, water resistance, crack resistance;
2. Excellent ageing resistance, non-discoloring;
3. Wet application with permeability;
4. Strong adhesion, suitable for brick, concrete, glass, wood, metal, gypsum, rubber, mortar and other bases;
5. Environmental friendly, no harm;
6. Easy application, fast curing with low cost and short term;
7. Used with any color to match the environment.

性能指标
Technical Sheet

序号 No	项目 Item		技术指标 Specification	
			Type I	Type II
1	拉伸强度, MPa \geq Tensile strength	单组分 One compound	1	1.5
2	断裂延伸率, % \geq Elongation at break	双组分 Two compound	300	
3	低温折弯性, 10mm 棒 Cold bending, 10mm stick		-10°C, 无裂纹	-20°C, 无裂纹
4	固体含量, % \geq Solid content		65	
5	干燥时间, h Dry time, h	表干时间, \leq Surface dry	4	

执行标准/Standard: JG/T864-2008

施工用量

参考用料: 涂料每施工 1mm 厚, 理论用量为: 2kg/m²。

Consumption

Consumption: 2kg/m², thickness is 1mm.

适用范围

适用于铁路、公路、机场、海边城市、水利工程、地下综合管廊、装配式建筑、绿色工程、棚户区改造、房地产等领域的防水工程。

Uses

Used in railways, roads, airports, seaside cities, water engineering, multi-purpose networks for underground pipelines in cities, prefabricated buildings, green engineering, shantytowns transformation, real estates and etc.