

DAC606 水泥基渗透结晶型防水涂料

DAC606 cement-based capillary crystalline waterproof coating (CCCW)

产品概述

DAC606 水泥基渗透结晶型防水涂料是以硅酸盐水泥、石英砂和多种特殊的活性化学成分研制而成。与水作用后，材料中的活性化学物质通过载体向混凝土内部渗透，在混凝土中形成不溶于水的结晶体，堵塞毛细孔道，阻止混凝土开裂、增强混凝土强度、阻止钢筋锈蚀和耐化学腐蚀，从而具备永久性的防水效果。

Description

The raw materials of DAC606 cement-based capillary crystalline waterproof coating (CCCW) are silicate cement, silica sand and a variety of special active chemical components. After action with water, the active chemical components of the material permeate the internal of concrete by carrier and become the water-fast crystalline in concrete. It can tamp capillary channel, prevent the concrete cracks and rebar corrosion, chemical corrosion, strengthen the concrete so it has the permanent performance of waterproofing.

产品特点

1. 渗透深度超强，可增强混凝土的强度。
2. 具有独特的自修复、长期抗渗及耐受强水压的性能。
3. 涂层具有“呼吸”能力，使混凝土结构基面保持干燥、不潮，具有持久的防水性能。
4. 抑制碱骨料反应，防止冻融循环及化学腐蚀。
5. 无毒、无公害，施工方法简单，施工成本较低。

Features

1. Good depth of penetration so that improve the strength of concrete;
2. Special performance of selfrepairing, resistance of strong water pressure and anti-penetrating for the long term;
3. The layer has the ability of “breathe”, so it can make the concrete structure surface dry, non-wet and it is the strong waterproofing;
4. Prevention of alkali-aggregate reaction, cycle of freezing and thawing, and chemical corrosion;
5. It is nontoxic and pollution-free, easy application and low-cost.

性能指标

Technical Sheet

序号 No.	项目 Item		技术指标 Specification
1	外观 Appearance		均匀，无结块 Even, non-caking
2	含水率，%，≤ Moisture content		1.5
3	细度，0.63mm 筛余，%，≤ Fineness, residue on sieve of 0.63mm		5
4	施工性 Application property	加水搅拌后 After mixture with water	刮涂无障碍 Coating smoothly

		20min	刮涂无障碍 Coating smoothly
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执行标准/Standard: GB18445-2012

施工用量

推荐用量: 1.5kg/m²

Consumption

Consumption: 1.5kg/m²

适用范围

广泛用于水泥砂浆、新旧混凝土类建筑物及构筑物的迎水面和背水面防水。如：地下室、地铁、卫生间、厨房、水库、游泳池、储水建筑、涵洞、混凝土路面等。

Uses

Used widely in upstream face and downstream face of cement mortar, new-old mixed concrete buildings, like basement, subway, washroom, kitchen, reservoir, water pool, water storage, culvert, concrete road and etc.