

Concrete Color Repair Agent

JTB-4660 混凝土色差修复剂



产 品 说 明 书

Product Manual

产品简介

Product

introduction

JTB-4660 混凝土色差修复剂是一种用于修复混凝土表面色差的材料。它能够改善混凝土表面颜色的不一致性，使其呈现出更加一致的外观。JTB-4660 Concrete Color Repair Agent is a material used to repair the color difference on the surface of concrete. It can improve the inconsistency of the surface color of concrete, making it present a more consistent appearance.

产品特点

Product

features

- 遮蔽性好
- 保护性好
- 抗蚀耐磨
- 水性环保
- 不脱落



- Excellent coverage
- Excellent protection
- Corrosion & wear resistant
- Water-based & eco-friendly
- Non-peeling

适用范围

Scope of

application

- 适用于城市景观建筑物、桥梁、隧道、高速铁路、清水混凝土建筑、混凝土构件外观色差修复及保护。
- Urban landscape buildings
- Bridges & tunnels
- High-speed rail structures
- Fair-faced concrete buildings
- Concrete component color repair & protection

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施工工艺

Construction technology

- **基面处理:** 施工前清除基层表面的灰尘、油脂以及疏松部分, 确保基面干净整洁、坚固平整。混凝土如有较宽裂缝、缺损需先行修复。
- **配比和搅拌:** 按照乳液: 粉料=1: 4 的比例称重, 充分搅拌均匀, 搅拌时间大约为 3 分钟。
- **施工:** 通过喷涂或滚涂的方式进行分层涂刷, 先对明显瑕疵部位进行局部封闭, 待干透后, 进行整体涂刷, 应薄而均匀, 形成色泽一致的外观, 可根据需要涂 3~5 遍。
- **注意:** 最后一道涂层施工完 12h 内不宜淋雨。若涂层要接触流水, 则需自然干燥养护 7 天以上才可。密闭潮湿环境施工时, 应加强通风排湿。
- **Base surface treatment:** Before construction, remove dust, grease and loose parts from the base surface to ensure that the base surface is clean, tidy, solid and flat. If there are wide cracks or damages in the concrete, they need to be repaired first.
- **Mixing and stirring:** Weigh the emulsion to powder in a ratio of 1:4, stir thoroughly and evenly. The stirring time is approximately 3 minutes.
- **Construction:** Apply in layers by spraying or roller coating. First, locally seal the obvious defect areas. After it is completely dry, apply it as a whole. It should be thin and even to form a consistent color appearance. 3 to 5 coats can be applied as needed.
- **Note:** It is not advisable to expose it to rain within 12 hours after the last coat is applied. If the coating is to come into contact with running water, it needs to be naturally dried and cured for more than 7 days. When conducting construction in a closed and damp environment, ventilation and dehumidification should be enhanced.

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包装与储存

Packaging and

storage

本品桶装，黄色桶：20kg/桶+20kg/桶 或白色：15kg/桶+5kg/桶；

密封存储，阴凉干燥处储存，存放时间不宜超过 6 个月。

This product is packed in drums. Yellow drums: 20kg/ drum +20kg/ drum or white drums: 15kg/ drum +5kg/ drum.

Store in a sealed container in a cool and dry place. The storage period should not exceed 6 months.

安全规范

Safety

specifications

本产品含有化工成份，对眼睛及皮肤有刺激，因此请您在施工时穿戴必要的防护工具。

如不慎溅入眼睛，请立即用大量清水清洗，并及时就医。

This product is non-toxic and non-flammable and can be transported as a non-hazardous material.

The shelf life of this product is 6 months from the date of production. It can only be used after being re-inspected and found to be qualified beyond the expiration date.



产品施工视频

Product construction video



企业公众号

Enterprise Official Account

Service Hotline: 400-772-5558