

JTB – Water-Based Mold Release Agent

混凝土脱模剂（水性）



产 品 说 明 书

Product Manual

产品简介

Product

introduction

金砵宝水性混凝土脱模剂是一款环保型高分子脱模产品，由水性高分子成膜物质与多种活性助剂精制而成。针对传统脱模剂易污染混凝土表面、模板易生锈等难题研制，性能稳定。

JTB Water-Based Mold Release Agent is an environmentally friendly polymer-based release product. It is formulated by combining water-based polymer film-forming substances with various active additives. This product is developed to address the problems of traditional release agents, such as their tendency to contaminate the concrete surface and the tendency for formwork to rust. It has stable performance.

产品特点

Product

features

- 脱模表面效果好
- 易拆卸、脱模、清理
- 稳定性好、防腐防锈
- 抗冲刷、耐候性好
- 水性环保、施工广泛
- Excellent demolding surface finish
- Easy demolding & cleaning
- High stability, corrosion & rust resistant
- Washout & weather resistant
- Water-based, eco-friendly, wide application range

适用范围

Scope of

application

适用于钢模、混凝土胎模、现浇混凝土施工制品、管件、管桩、桥梁等预制构件、装配式建筑及构件等脱模。

Demolding for steel formwork, concrete molds, cast-in-place products, pipes, pipe piles, bridge precast components, and prefabricated building elements.

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施工工艺

Construction technology

- 将本品直接均匀涂刷在需要施工的模具上；
 - 二十分钟左右成膜，效果明显，具有良好的隔离性能，易拆模；
 - 拆模后可保持表面光滑平整，棱角完整无损；可极大减少气泡和表面缺陷的产生，并使混凝土外表光洁度高，无杂色，无污染。
- Apply this product evenly onto the mold to be constructed;
 - The film will form in about twenty minutes, with a noticeable effect. It has excellent isolation properties and is easy to remove the mold;
 - After removing the mold, the surface can remain smooth and flat, with intact edges and corners; It can significantly reduce the occurrence of bubbles and surface defects, and make the concrete surface highly smooth, free of impurities and pollution.

包装与储存

Packaging and storage

- **包装规格：**采用铁桶或塑料桶包装，常用规格为 50kg/桶、20kg/桶（可根据客户需求提供其他规格）。
 - **储存条件：**密封存放于阴凉、干燥、通风处，避免阳光直晒，远离火种和热源。
 - **保质期：**未开封产品保质期 12 个月，开封后请尽快使用完毕，未用完的物料需密封保存。
- **Packaging Specifications:** The products are packaged in iron drums or plastic drums. The common specifications are 50kg per drum and 20kg per drum (other specifications can be provided according to customer requirements).
 - **Storage Conditions:** Store in a sealed manner in a cool, dry, and well-ventilated place, avoiding direct sunlight and keeping away from fire sources and heat sources.
 - **Shelf Life:** Unopened products have a shelf life of 12 months. After opening, please use up the product as soon as possible. Unused materials need to be stored in a sealed manner.



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安全规范

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。

Safety

This product contains chemical components and can irritate the eyes and skin. Therefore, please wear necessary protective equipment during construction. If it accidentally splashes into your eyes, rinse immediately with plenty of water and seek medical attention promptly.

specification

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