

High-performance defoamer

JTBW-211X 高效能消泡剂



产品简介

JTBW-211X 高效能消泡剂是一种分子级聚醚固体消泡剂产品，重点推荐应用于干粉砂浆、粉末涂料。

Product

JTBW-211X High-performance defoamer is a molecular-level

Introduction

polyether solid defoamer product, which is highly recommended for application in dry-mixed mortar and powder coatings.

产品特点

Component

characteristics

- **快速消泡:** 通过降低局部表面张力使泡膜破裂
- **Rapid bubble breaking:** By reducing the local surface tension, the bubble film breaks
- **长效抑泡:** 破坏泡沫弹性恢复能力
- **Long-lasting anti-foaming:** Disrupts the elastic recovery ability of foam
- **环境耐受:** 在 pH 值 2-14 范围内保持活性，耐受水泥水化放热
- **Environmental tolerance:** Remains active within the pH range of 2 to 14 and is resistant to the heat released by cement hydration
- **兼容性优:** 不影响减水剂、增稠剂等外加剂功能
- **Excellent compatibility:** It does not affect the functions of admixtures such as water reducers and thickeners

适用范围

Scope of

application

- **预拌混凝土生产:** 消除骨料含气量超标导致的强度缺陷
- **自流平砂浆施工:** 控制流动度损失
- **喷射混凝土作业:** 抑制速凝剂引发泡沫
- **装饰砂浆制备:** 保障饰面材料的光泽度与平整度
- **Ready-mixed concrete production:** Eliminating strength defects caused by excessive air content in aggregates
- **Self-leveling mortar construction:** Control the loss of fluidity of the surface material

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适用范围

Scope of

application

- **Shotcrete operation:** Inhibit foam caused by accelerator
- **Preparation of decorative mortar:** Ensuring the gloss and flatness

使用方法

Usage

method

- JTBW-211X 高效能消泡剂可以在泡沫产生后直接添加或作为抑泡组份直接加入产品中。由于不正确的方法加工或使用产品产生的后果，本公司概不承担责任与损失。
- 本产品现场使用时，建议选择消泡剂易分散的地方添加。
- 最佳添加点、添加量、添加方式、稀释比例需要客户根据现场实际情况试验决定。
- JTBW-211X High-performance defoamer can be directly added after foam formation or directly incorporated into the product as an anti-foaming component. The company shall not be held responsible for any consequences or losses arising from incorrect processing or use of the product.
- When using this product on-site, it is recommended to add it in a place where the defoamer is easily dispersed.
- The optimal addition point, addition amount, addition method and dilution ratio need to be determined by the customer through experiments based on the actual situation on site.

产品参数

Product

parameters

外观：白色粉末状固体

pH 值：6.0-8

测试方法：GB/T 26527-2011

包装：25 kg/袋，如有特殊要求可协商定制。



产 品 说 明 书

Product Manual

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储存: 适宜在 5°C~30°C 储存, 保持通风, 远离火源, 避免阳光下曝晒, 防止雨淋。勿向本品中加酸、碱、盐等腐蚀性物质, 按一般化学品方法贮存。使用后保证密封, 避免变质。

保质期: 在建议的储存条件下, 未开封包装, 自生产之日起, 保质期为 12 个月。超过储存期后, 应检验是否失效, 如未失效仍可以使用。

Appearance: White powder-like solid

pH value: 6.0-8

Test method: GB/T 26527-2011

Packaging: 25kg per bag. Special requirements can be negotiated and customized.

Storage: It is suitable to be stored at 5°C to 30°C, in a well-ventilated area, away from fire sources, avoid direct sunlight and rain. Do not add corrosive substances such as acids, alkalis or salts to this product. Store it as a general chemical. Ensure it is sealed after use to prevent deterioration.

Shelf life: Under recommended storage conditions, unopened packaging, the shelf life is 12 months from the date of production.

After exceeding the storage period, it should be inspected whether it has become ineffective. If it has not, it can still be used.

安全规范

Safety

Specifications

请注意不要长时间与皮肤直接接触, 避免进入眼睛或口中;

如沾上皮肤, 请迅速用水和肥皂水清洗;

如误入眼睛, 请立即用大量清水冲洗;

如误入口中, 请立即吐出, 洗漱口腔, 并接受医生治疗。

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注意安全运输、储藏和处置化学品，遵守安全规定。

Please note that it should not be in direct contact with the skin for a long time. Avoid getting it into the eyes or mouth.

If it gets on the skin, please wash it off quickly with water and soapy water.

If it gets into your eyes by mistake, rinse immediately with plenty of water.

If it accidentally enters your mouth, spit it out immediately, rinse your mouth and seek medical treatment from a doctor.

Pay attention to the safe transportation, storage and disposal of chemicals and abide by safety regulations.

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