

Interface Bonding Agent

JTB-302 界面剂

产品简介

JTB-302 界面剂采用进口微乳液生产，含有提供超强粘接力的特殊成份，彻底解决新老混凝土界面空鼓难题。

Product

JTB-302 Interface Bonding Agent is produced with imported

introduction

microemulsion and contains special components that provide super strong adhesion, completely solving the problem of hollowing at the interface between new and old concrete.

产品特点

- 防腐蚀
- 防生锈
- 水性环保
- 可在潮湿基层施工
- 抗裂性强

Product

features

- Corrosion resistant
- Rust prevention
- Water-based & eco-friendly
- Applicable on damp substrates
- High crack resistance



适用范围

- **新老混凝土粘接:** 用于施工缝、地坪找平层等新老混凝土的粘接，代替凿毛，彻底解决脱层、空鼓等难题；
- **混凝土修补加固专用底涂:** 局部修补、梁柱加固、旧基础改造，涂刷于混凝土基层增加修补材料与基层的粘接力，防止脱落、劣化和腐蚀。
- **Bonding new & old concrete:** for construction joints, floor leveling; replaces roughening, prevents delamination & hollowing;

Scope of

application



产品说明书

Product Manual

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适用范围

Scope of

application

- **Primer for concrete repair & strengthening:** for local repairs, beam/column reinforcement, old foundation renovation; enhances adhesion, prevents peeling, degradation & corrosion.

施工工艺

Construction

technology

- **清理基层:** 打磨去除混凝土基层表面的疏松部分, 冲净表面浮灰, 并干燥; 基层应坚固、粗糙、无裂缝、无灰尘、无油污, 不应有起砂空鼓等现象, 从而保证基层与界面胶、叠合层之间的良好粘接。
- **施工:** 使用前均匀搅拌, 搅拌均匀后用喷壶 (或辊刷) 将 JTB-302 界面剂均匀地涂刷在基层表面; 要求薄而均匀, 干燥 10 分钟后, 且不超过 3 小时, 即可打面层混凝土或抹修补砂浆 (涂刷完, 60 分钟后打混凝土粘接强度最高), 一次搅拌量不宜过多, 掺和后最好在 15 分钟左右用完。
- **Clean the base layer:** Remove the loose parts on the surface of the concrete base layer, rinse off the surface dust and dry it. The base layer should be solid, free of cracks, dust and oil stains, and should not have phenomena such as sand shedding and hollowing, so as to ensure good adhesion between the base layer and the interface adhesive and the composite layer.
- **Construction:** Stir evenly before use. After stirring evenly, apply the JTB Interface Bonding Agent evenly on the base surface with a spray bottle (or roller brush). It should be thin and uniform. After drying for 10 minutes, and within 3 hours, the surface concrete can be applied or the repair mortar can be applied (the bonding strength of the concrete is the highest 60 minutes after brushing). The amount of each stir should not be too much. It is best to be consumed within about 15 minutes after mixing.

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注意事项 严格重视基层处理：非常关键，建议打磨基层，露出坚实骨料，保持干燥。

Precautions Base treatment: This is extremely critical. It is recommended to grind the base layer to expose the underlying aggregate and keep it dry.

包装与储存 参考用量：胶液：0.2~0.3kg/m²左右（实际用量根据工程情况而定）；
贮存：贮存于5℃以上干燥阴凉处；
保质期：未开封12个月。

Packaging and storage **Reference dosage:** Adhesive solution: approximately 0.2 to 0.3kg/m² (the actual dosage depends on the project conditions).
Storage: Store in a dry and cool place at or above 5℃.
Shelf life: 12 months unopened.

安全规范 施工时应佩戴好口罩、护目镜和手套；
如果接触到皮肤或眼睛，立即用大量清水冲洗，情况特别严重时应及时就医。

Safety specification When working, masks, goggles and gloves should be worn properly.
If it comes into contact with the skin or eyes, rinse immediately with plenty of water. Seek medical attention promptly if the situation is particularly serious.

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主要 技术指标 Main technical indicators	项目 Project		技术指标 Technical indicators	测试结果 Test results
	剪切粘结强度 Shear bond strength (MPa)	28d	≥ 3.5	4.0
正拉粘结强度 Positive tensile bond strength (MPa)	28d	≥ 2.5	2.9	



企业公众号

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