

JTB – Cationic Chloroprene Latex Cement Mortar

阳离子氯丁胶乳水泥砂浆



产品简介

Product

introduction

金砵宝阳离子氯丁胶乳水泥砂浆又叫阳离子氯丁胶乳防水防腐材料。是一种高分子防水防腐材料，也是一种高分子聚合物乳液水泥砂浆。JTB Cationic Chloroprene Latex Cement Mortar is also known as cationic chloroprene latex waterproof and anti-corrosion material. It is a kind of high-molecular waterproof and anti-corrosion material, as well as a high-molecular polymer emulsion cement mortar.

产品说明书

产品特点

Product

features

- 良好的耐候性、耐久性、密实性
- 抗压强度高、固化迅速
- 粘接性能好
- 耐酸碱腐蚀
- 防水防腐、绿色环保



- Excellent weathering, durability & density
- High compressive strength, fast curing
- Strong adhesion
- Acid & alkali resistant
- Waterproof, corrosion resistant & eco-friendly

适用范围

Scope of

application

- 工业和民用建筑内外墙，外墙，混凝土，地下室，水池，水塔，异性屋面，隧道，厕浴间，大坝等部分的防水，防腐，防渗，防潮及渗漏修复工程。
- 人防、地下工程及水利电工程的防水、防腐、粘结补强和加固处理及防水防腐衬砌。
- 混凝土蓄水池的防水，抗渗防腐，另外在碱厂的结晶和母液清池，蒸馏塔内壁采用该产品防腐防水效果极佳。
- 混凝土建筑物的缺陷修补以及补强与加固处理，混凝土构筑物表面的蜂窝、漏洞、漏筋等的缺陷处理。

Product Manual

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- 适用范围**
Scope of application
- Waterproofing, corrosion & seepage protection for interior/exterior walls, concrete, basements, tanks, water towers, complex roofs, tunnels, bathrooms, and dams;
 - Waterproofing, corrosion protection, bonding repair & reinforcement for civil defense, underground, and hydraulic/electrical projects;
 - Waterproofing & anti-corrosion for concrete reservoirs; excellent for alkali plant crystallization tanks, mother liquor pools, and distillation tower inner walls;
 - Repair, strengthening & reinforcement of concrete structures; defect repair of honeycombs, voids, and exposed rebar.

- 施工工艺**
Construction technology
- **基面处理:** 施工前, 将基层表面的浮灰、油脂、松散物质清理干净, 确保基面干净整洁、坚固平整, 充分湿润基层, 但不应有积水。
 - **配比和搅拌:** 按照乳液: 粉料=1: 4 的比例称取材料, 充分搅拌均匀, 搅拌时间大约为 3 分钟。
 - **施工:** 将搅拌好的金砵宝阳离子氯丁胶乳水泥砂浆均匀地刮涂在基层上, 铺筑面积大时可用机械喷涂的方式, 分格施工。
 - **养护:** 施工后的砂浆层须养护 7 天。
 - **Base surface treatment:** Before construction, thoroughly clean the loose dust, grease and loose substances on the base surface to ensure that the base surface is clean, tidy, solid and flat. Fully moisten the base surface, but there should be no standing water.
 - **Proportioning and stirring:** Weigh the materials in a ratio of emulsion to powder of 1:4, stir thoroughly and evenly. The stirring time is approximately 3 minutes.

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- 施工工艺**
- Construction technology**
- **Construction:** Evenly apply the well-mixed JTB Cationic Chloroprene Latex Cement Mortar on the base layer. When the paving area is large, mechanical spraying can be used, and the construction can be carried out in sections.
 - **Curing:** The mortar layer after construction must be cured for 7 days.

- 采用双组分桶装，25 公斤/桶、氯丁胶乳液为 5 公斤/桶。
自生产之日起有效贮存期为 6 个月；超出保质期后应复检合格方可施用。应贮存在阴凉、干燥、通风的库房中，不可曝晒，不可雨淋，冬季应注意防冻。
- 包装与储存**
- Packaging and storage**
- It is packed in two-component drums, with 25 kilograms per drum and 5 kilograms per drum for chloroprene rubber emulsion.
- The valid storage period is 6 months from the date of production. After exceeding the shelf life, it should be re-inspected and found qualified before application.
- It should be stored in a cool, dry and well-ventilated warehouse.
- It must not be exposed to direct sunlight or rain. In winter, precautions should be taken to prevent freezing.

- 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。
- 安全规范**
- 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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GB/50212-2014《建筑防腐蚀工程施工规范》
GB/50212-2014 "Code for Construction of Anti-corrosion Engineering in Buildings"

GB/50046-2008《工业建筑防腐蚀设计规范》
GB/50046-2008 "Code for Design of Anti-corrosion of Industrial Buildings"

主要

技术指标

Main

technical

indicators

阳离子氯丁胶乳水泥砂浆 Cationic chloroprene latex cement mortar			
试验项目	Experimental project	技术指标	Technical indicators
抗压强度(MPa)	Compressive strength		≥30.0
抗折强度(MPa)	Flexural strength		≥4.5
与水泥砂浆黏结强度(MPa)	Bonding strength with cement mortar		≥1.2
抗渗等级(MPa)	Impermeability grade		≥1.5
吸水率(%)	Water absorption rate		≤4.0
初凝时间(min)	Initial setting time		>45
终凝时间(h)	Final setting time		<12

产 品 说 明 书

Product

Manual

书

Product

Manual



产品施工视频

Product construction video



企业公众号

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Service Hotline: 400-772-5558