



F102 COATING PRIMER

CONSTRUCTION STEPS



1		BASE SURFACE OF WALL OR CONCRETE SLAB CLEANING 基面清理
2		OPEN THE BUCKET AND STIR EVENLY 开桶搅拌均匀
3		FIRST COAT: ROLLER BRUSH/SPRAY 第一遍施工:滚刷/喷涂
4		SECOND COATING: ROLLER BRUSH/SPRAY 第二遍施工:滚刷/喷涂

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National Service Hotline: 400-600-3150



F102 COATING PRIMER

Suitable for apply on internal and external walls, concrete slab, and roof tiles as primer. *Strong adhesion
*Saves the consumption of topcoat paint and waterproof coating
*Can solidify the sand off cement walls and roof tiles
*Prevents moisture on the wall,
*prevents Watermarks exposed on the wall
*Prevents mildew on the wall



Sand sealing

Substrate hardening



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- Substrate hardening
- Sand sealing



Product Description

The F102 coating primer is an eco-friendly, single-component water-based emulsion. It primarily utilizes polymer emulsions and additives as its main ingredients, which undergo a secondary reaction to create a highly effective sealing and curing adhesive. This product has excellent penetration properties. When applied to a weak substrate, it can effectively penetrate and thoroughly strengthen the substrate to boost its hardness. The membrane is highly resistant to temperature changes, shrinkage, and aging. Its effectiveness in reinforcing the substrate remains unaffected by thermal expansion and contraction or fluctuations in temperature. It dries to the touch in 4 hours at room temperature and fully cures in 24 hours, or dries to the touch in 8 hours at low temperature and fully cures in 48 hours. Note: The drying time above is theoretical data from experimental environments. In actual conditions, lower temperatures or higher humidity will lead to a longer drying. It is recommended to wait until the emulsion is completely dry before proceeding to the next step.

Scope of Application

This product is designed for use on putty or cement mortar layers with low strength that are prone to dusting. It penetrates deeply into the substrate, reinforcing and sealing it to prevent issues such as hollow tiles, peeling, or mold growth when applying putty or paint on dusting surfaces. This product is suitable for use on concrete surfaces after removing putty, secondary putty layers of lower hardness, and mortar substrates of poor quality. Additionally, it can be applied as a base layer before wallpapering to provide a sealing and strengthening effect.

Application Process

- Keep the substrate clean and dry.
- Open the lid, give the material a good stir until it's well mixed, and then directly use it with a brush, roller, or spray gun.
- After waiting 12 hours for it to fully dry (it should feel non-sticky to the touch), proceed with the second coat.

Precautions

Stir the product evenly before use. A roller can be applied for most applications. In areas with higher quality requirements, a brush is recommended. No diluent is needed during application, and the work environment should be dry and well-ventilated.

Standard

JC/T907-2002

Packaging and Storage

- This product should be packaged and transported in sealed containers as a general building material. During transportation, precautions should be taken to avoid exposure to sunlight and rain, prevent squeezing and collisions, and ensure the packaging remains intact.
- The package must be stored and transported in an upright position. It should be kept in a well-ventilated, dry place, away from direct sunlight, with a temperature range of 5°C to 35°C.
- Shelf life: 18 months

Statement

Please follow the instructions in the user manual for proper construction. We will not be held responsible for any losses resulting from your improper use. For any inquiries, please consult your local dealer or our technical service department.

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产品说明

F102涂料专用打底宝为环保型单组份水性乳液状，主要采用聚合物乳液及助剂为主要原料，二次反应形成封闭性、固化性极强的强化胶。本产品渗透性极强，涂刷于强度低的基层面上可达到渗透的效果，彻底强化基层，提高基层硬度。胶膜抗温变、抗收缩、抗老化性强，不因热胀冷缩及温度变化影响本产品对基层强化的效果。常温状态下表干4小时，实干24小时；低温状态下表干8小时，实干48小时。

注明:以上干燥时间为实验环境中的理论数据，实际环境中，因温度较低或湿度较大等因素，将延缓干燥时间，待乳液完全干燥后方可做下一道工序。

适用范围

适用于强度低导致脱粉的腻子层或水泥砂浆层，在产品渗透基层深度范围内，起到强化、封闭的作用，防止腻子或涂料批涂（涂刷）于脱粉的基层出现空鼓、脱落、发霉现象。使用于铲除腻子后的混凝土顶层、硬度较低的二次翻修腻子层及劣质砂浆基层等；本产品也可用于粘贴墙纸前做腻子层的护底，起到封闭强化的作用。

施工流程

- 清理基层保持干净干燥。
- 开盖把材料搅拌均匀后，直接使用（可用毛刷/滚筒/喷雾器）。
- 待12小时干透后（手摸上去没有粘触感），再施工第二遍。

包装贮存

- 采用密封桶包装，按一般建材运输，运输时应防止日晒雨淋，避免挤压碰撞，保持包装完好；
- 包装必须正置式堆放和运输，应在通风、避光、干燥、且室温应5℃-35℃环境下贮存；
- 保质期:18个月
- 重量:10kg

执行标准

JC/T907-2002

注意事项

使用时搅拌均匀状，可用滚筒滚涂式施工，在质量要求较高处可使用毛刷涂刷式施工。施工时无需添加任何稀释液体，施工环境应干燥通风。

声明

请按照说明书的指示进行规范施工，本公司不承担由于不正确使用引起任何损失责任，有关问题请咨询当地经销商或本公司技术服务部。

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