



## F100 COWHIDE MUSCLES® PU WATERPROOF COATING

### CONSTRUCTION STEPS



<b>1</b>		<b>BASE SURFACE CLEANING</b> 基面清理
<b>2</b>		<b>FIRST COAT OF COATING</b> 第一遍涂刷
<b>3</b>		<b>SECOND COAT (AT LEAST 2 COATS)</b> 第二遍涂刷

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## F100 COWHIDE MUSCLES® PU WATERPROOF COATING

"Suitable for waterproofing projects in bathrooms, kitchens, balconies, concrete roof, etc.

\*Also suitable use this product to painting metal roof and roof tiles .  
Waterproof coating-UV resistance -Renovation by painting -Weather resistant-Anti-rust -Anti corrosion .



Highly elastic and crack-resistant

Cold and heat resistant

Eco-friendly and odorless



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#### Basic Introduction

F100 Cowhide Muscles® pu Waterproof Coating is a water-based polymer eco-friendly waterproof coating made from acrylic polymer emulsion as the base, with various additives and pigments added, scientifically processed. The product is colorless, non-toxic, and offers excellent adhesion and waterproofing properties. It strongly adheres to mortar, cement bases, stone surfaces, and metal products, with stable chemical properties capable of enduring prolonged exposure to sunlight. It has high strength, high elongation, strong elasticity, and effective waterproof performance.

#### Scope of Application

Widely suitable for waterproofing and moisture-proofing projects on roofs, walls, kitchen and bathroom floors of various buildings, and can be used in both exposed and non-exposed waterproofing applications.

#### Application Process

- Base Surface Preparation: Remove dust, debris, oil, and release agents from the base surface. Low areas should be leveled with a 1:3 cement mortar mix, high areas should be chipped away and smoothed; the base surface must be solid, not loose or sandy, and should be smooth and level.
- Treat the repaired base surface with Jishan Repair primer, applying it by roller or spray to ensure the base surface is secure.
- Apply the waterproof coating evenly to the base surface, ensuring thorough coverage with a brush along corners, edges, and at joints of different materials; allow to naturally dry and cure for 24 hours.
- Apply a second coat over the initially dried and cured waterproof membrane, ensuring an average total thickness of no less than 1.5mm.
- Allow the coating to naturally dry and cure for 48 hours until the waterproof membrane is initially set.

#### Features

- The coating can be exposed, tinted, and serves both as a waterproof barrier and an aesthetic enhancement to buildings.
- Non-toxic and odorless, eco-friendly.
- Exceptional adhesive strength, suitable for substrates such as cobblestone, concrete, glass, wood, metal, plaster, rubber, and mortar.
- Excellent aging resistance, the coating does not discolor.
- Outstanding resistance to low temperatures, elasticity, extensibility, water resistance, and crack resistance.
- Can be applied on various moist and dry material surfaces, with certain breathability and reliable performance.
- Cold application, simple construction, ready to use upon opening the container, short construction period, pollution-free.

#### Precautions

- Do not walk on or proceed with the next stage of construction until the coating is fully cured.
- Apply two coats in a crisscross pattern.
- The construction temperature should be between 5°C and 35°C. Do not construct during rainy weather, and avoid contact with rain before the coating has cured.
- When reinforcing cracks, lay polyester fabric immediately after applying the first coat of paint, ensuring it is flat and free from wrinkles, and press it down firmly with a brush.

#### Packaging and Storage

- During transportation, avoid exposure to sunlight, rain, and impact to prevent damage to the packaging.
- Store the product in a cool, dry place at temperatures between 5°C and 35°C, and avoid direct sunlight.
- Shelf life: 12 months.

#### Standard

JC/T864-2008 "Polymer Emulsion Architectural Waterproof Coating"

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### F100 COWHIDE MUSCLES® PU WATERPROOF COATING

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- Eco-friendly and odorless



#### 产品说明

极细修护牛皮筋®聚氨酯涂料是以丙烯酸聚合物乳液为基料,添加多种助剂及颜料,经科学加工制成的水性高分子环保型防水涂料。产品无色无毒具有良好的粘性和不透水性,对砂浆、水泥基、石面和石材、金属制品都有很强的粘附力,产品的化学性能稳定能长期经受日光的照射,强度高,延伸率大,弹性强和防水效果好。

#### 适用范围

广泛适用于各种建筑的屋面、墙面、厨卫间、楼地面的防水、防潮工程,可用于暴露和非暴露的防水工程。

#### 产品特点

- 可外露、可调色,既有防水效果又美化建筑物。
- 无毒无味、绿色环保。
- 超强粘接力,适合卵石、混凝土、玻璃、木材、金属石膏、橡胶、砂浆等基面。
- 耐老化性能优异,涂膜不变色。
- 优异的耐低温性、弹性、延伸性、耐水性及抗裂性。
- 能在潮湿、干燥的多种材质基面上施工,有一定的透气性,性能可靠。
- 冷施工、施工简单、开桶即用、工期短、无污染。

#### 施工流程

- 基面处理:清除基面浮灰、渣、油污、脱模剂等污渍,低凹处用1:3水泥砂浆补平,凸处应剔除平整,基面应牢固、无松动、起砂,表面应平整光滑。
- 对修补后的基面进行界面处理,用极细修护基面处理剂进行滚涂或者喷涂一遍,保证基面不松动。
- 将防水涂料均匀涂抹到基面,对阴阳角、拐角和不同材质交接部位沿结构走向用毛刷填刷密实;自然干燥养护24小时;
- 在已干固化防水涂膜表面重复进行第二遍涂膜施工,施工平均厚度不低于1.5mm;
- 自然干燥养护48小时至防水涂膜表面初干固化。

#### 注意事项

- 涂膜未完全固化时,严禁上人或进行下一道施工。
- 两遍涂刷应交叉进行。
- 施工温度5°C-35°C,阴雨天严禁施工,涂膜固化前严禁接触雨水。
- 裂缝处加强层施工时,在涂刷第一道涂料时立即铺贴聚酯布,要铺贴平整,不能起鼓,并用刷子刷实。

#### 包装贮存

- 运输过程中避免日晒雨淋和撞击,避免破坏包装;
- 贮存时保持温度在5°C-35°C的阴凉干燥处,严禁暴晒;
- 保质期:12个月。

#### 执行标准

JC/T864-2008《聚合物乳液建筑防水涂料》

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