Acid-proof Primer



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Vanlei Acid-proof Primer is formulated with high-performance acrylic emulsion, specially designed for pretreatment of copper rust paint systems. It can form a stable acid-base neutralization protective layer on the base layer, effectively isolating the substrate from erosion by acidic substances, preventing blistering, falling off and color difference, while providing excellent adhesion and uniform base color for subsequent copper rust paint effect construction.

01.*Main Ingredients*

Nanoscale acrylic emulsion, purified water, additives, anti-corrosion and anti-mildew additives, fillers, titanium dioxide

02.*Product Features*

A. Strengthen the grassroots

B. Excellent acid resistance

C. Anti-mildew and anti-bacteria

E. High spreading rate

03. *Scope of application*

❌ Exterior walls are not applicable.

✅ Suitable for interior walls. Suitable for pretreatment of copper rust paint systems.

04. *Technical parameters*

Material Properties	Solvent-free (water-based)
Dry film thickness	100-150μm
Drying time （surface drying）	<2h(25-27°C)
Drying time （hard）	>48h(25-27°C)
Coating layer	2 times
Service life	> 5 years
Paint color	White
Storage	5-35°C， cool， dry
Net Weight	2kg
Package	
bucket size	16*16*17cm

✅ ***Reference Dosage***： 6-8㎡/kg

✅ ***Tools*** **:** wool roller



✅ wool roller

05.*Substrate requirements*

① The base layer should be flat, clean, free of oil, hollow, and have good strength before construction

② Renovation of old walls: level the base, remove loose surface parts, clean dust, grease and other impurities before construction.

06.*Construction method*



01.Direct roller coating uniform

07.*Shelf life*

12 months in a dry state at room temperature (at the time of original shipment)

08. *Implementation Standard*

JG/T 210-2018 Primer for interior and exterior wall

09. *Environmental commitment*

This product does not add any heavy metals and other harmful substances, does not exceed the latest national standards for the limit of harmful substances in interior decoration materials, and is fully in line with the technical requirements of China's environmental products.

10. *Precautions*

1、Read the construction instructions of the package before use to get reliable and satisfactory painting effect.

2、Please effectively separate, cover and shield the area of wood products and walls.

3、Temperature lower than 10 °C, relative humidity greater than 80 % can not be constructed.

4、The freshly scraped surface should try to avoid direct exposure to strong sunlight, strong wind and rain, so as not to cause surface cracks and reduce strength.

11. *Technical support*

For assistance, please consult Wanlei (0757-81760676).

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