Exterior transparent permeable primer



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Vanlei's exterior transparent permeable primer is refined from modified acrylic emulsion and is used as a curing agent for smooth putty, cement concrete, brick wall, cement asbestos board, fiberboard, gypsum board, wood and other surfaces. It has excellent permeability, can penetrate into the base layer to a certain depth, can strengthen the base surface that is loose due to weathering, can effectively reduce the water absorption of the base surface, and strengthen the adhesion between the top coat and the base layer.

01.*Main Ingredients*

Acrylic emulsion, nano calcium carbonate powder, mica powder, additives, cellulose, water

02.*Product Features*

A. Strong permeability, strong substrate

B. Make the finishing layer and the base surface more tightly integrated

C. Anti-mildew and anti-bacteria

D. Water-based products, non-toxic and odorless, green and environmentally friendly

03. *Scope of application*

✅ Suitable for interior/exterior walls. Suitable for smooth putty, cement concrete, brick wall, cement asbestos board, fiberboard, gypsum board, wood and other surfaces

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）	>24h (25-27°C)
Coating layer	2 times
Service life	> 10 years
Paint color	transparent
Storage	5-35°C， cool， dry
Net Weight	18kg
Package	
bucket size	30.5*30.5*36cm

✅ ***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, moisture content less than 10%, pH value less than 10, 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.

③ For the old wall that has been painted with emulsion paint, the powdery, peeled and damaged parts shall be removed and repaired, and then the smooth old paint film shall be polished with sandpaper and the floating dust shall be removed.

06.*Construction method*



01.Direct roller coating (spray 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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