Two-component epoxy primer



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Vanlei Two-component epoxy primer is a special primer, mainly composed of epoxy resin and curing agent. Its main function is to provide good surface adhesion, prevent chemical reaction between substrate and topcoat, and enhance the durability and corrosion resistance of coating.

01.*Main Ingredients*

Epoxy resin, water-based epoxy curing agent

02.*Product Features*

A. Good adhesion

B. Good corrosion resistance

C. Strong wear resistance

D. Environmentally friendly

03.*Scope of application*

✅ Suitable for interior/exterior walls. It can be used evenly on smooth surfaces such as facing wood, cement base, tiles, etc.

04. *Complementary system*





✅ Epoxy primer

✅ Epoxy Hardener

05. *Technical parameters*

Material Properties	Solvent-free （water-based）
Dry film thickness	100-150μm
Drying time （surface drying）	<2h(25-30°C)
Drying time （hard）	>72h(25-30°C)
Coating layer	1-2 times
Service life	> 10 years
Paint color	transparent

Storage	5-35℃， cool， dry
Net Weight	4.5kg+0.5kg
Package	
bucket size	23*23*22cm

✅ ***Reference Dosage***： 6-8m^2/kg

✅ ***Tools***： wool roller



✅ wool roller

06.*Substrate requirements*

①Substrate surface: remove surface dust, greasy and unstable tiles, etc. If there are pores and cracks to be repaired, ensure that the substrate surface must be firm, clean, dry and flat.

②Ensure that the surface humidity of the pre-coated substrate is less than 10%, and the pH value is less than 10.

07.*Construction method*



01.Mix according to the ratio (component A:component B = 4.5kg: 0.5kg), and add up to 20% water depending on the substrate condition. Use roller coating.The mixed A and B components must be used within 3 hours.

08.*Shelf life*

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

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 5 °C, relative humidity greater than 85 % 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.

5、Prevent rain, sun exposure, freezing, extrusion, collision, fire prevention, etc. during transportation.

6、Two-component packaging, not sold separately.

11.*Technical support*

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

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