Exterior emulsion paint



Exterior emulsion paint

Vanlei exterior emulsion paint is a special wall coating suitable for outdoor environment . With excellent weather resistance, stain resistance, washable, waterproof, breathable and other functions, it keeps the external wall lasting as new in the bad weather. This product uses a clean breathe formula, suitable for exterior walls and other masonry coating.

01.*Main Ingredients*

100% acrylic emulsion, purified water, inorganic filler, calcium carbonate powder, titanium dioxide, additives

02.*Product Features*

- Excellent weather resistance,dirt resistance
- Excellent adhesion of surface
- Waterproof and breathable
- Resistance to algae and fungi

Water based solvent, non-toxic

03. *Scope of application*

✅ Suitable for interior/exterior walls. Large-scale engineering projects, villas, hotels, entertainment venues, commercial clubs and other interior and exterior wall buildings are sprayed or rolled

04. *Complementary system*





✅ Exterior emulsion paint

✅ Primer

05. *Technical parameters*

Material Properties	Solvent-free (water-based)
Dry film thickness	100-150μm
Drying time （surface drying）	<2h(25-27°C)
Drying time （hard）	>72h(25-27°C)

Coating layer	2 times
Service life	> 10 years
Paint color	White
Storage	5-35°C， cool， dry
Net Weight	20kg
Package	
bucket size	30*30*35cm

✅ ***Reference Dosage***： 4-5㎡/kg

✅ ***Tools*** **:** wool roller



✅ wool roller

06.*Substrate requirements*

① The base layer should be firm, not cracked, not powdered, sand-free, non-empty drum, no peeling, no lime bubble, etc

② The base should be flat surface, the wall flatness deviation should be less than 5mm

③ The base should be clean, moisture content and PH should not be greater than 10%

07.*Construction method*



01.Roll with alkali-resistant primer 1-2 coats(add about 25% water).



02.Spray/roller the main material evenly twice (add about 15% water)

08.*Shelf life*

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

09.*Implementation Standard*

GB/T 9755-2014 Synthetic resin emulsion coatings for exterior wall

GB 18582-2020 Limit of harmful substances of architectural wall coatings

10.*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.

11.*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.

5、If accidentally contaminated with the eyes, immediately rinse with a large amount of water, and seek medical assistance.

6、Don’ t allow children or pets to enter the construction area and place the product out of contact.

7、When dumping, collect and dispose of it properly after covering with sand or soil, and do not pour it into sewers or drains.

8、There will be chromatic aberrations for different batches of products of the same model

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12.*Technical support*

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

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