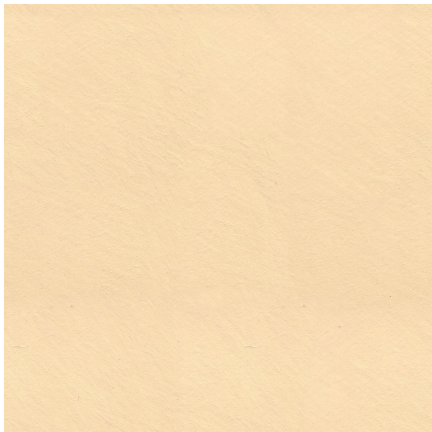


Lime Powder



Lime Powder

We start from stone and then return to the state of stone. After a series of separation and transformation, we finally extract the natural mineral essence of the stone itself without affecting its naturalness, durability, and steam permeability. This material is called the "most natural and environmentally friendly" lime powder.



Vanlei's lime powder needs to be refined from lime pool water that has been placed for more than 24 months to extract the rare oil components on the surface. This requires a long waiting and extraction time, which creates the uniqueness of lime powder. They have superior gloss and weather-resistant hardness.

The lime in lime powder is an alkaline mineral itself, so it has anti-mold and antibacterial effects. The finished lime mud is an "alkaline" mineral coating. The wall surface has "mildew-proof" and "anti-bacteria" effects, regulates indoor air, removes bad odors, and is a breathing wall.

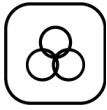
01. Main Ingredients

Calcium hydroxide, titanium dioxide, inorganic soil, marble powder, cellulose

02. Product Features



A. Inorganic environmentally friendly material, non-toxic



B. Easy to construct and maintain



C. Anti-mildew and anti-bacteria, good weather resistance



D. Regulate humidity, breathable and firm



E. Good flexibility and fireproof

03. *Scope of application*



Exterior walls are not applicable.



Suitable for interior walls. Suitable for large-area ceiling integration, cement surfaces, cement-based surfaces, bases completely coated with putty powder, reinforced concrete surfaces, and red brick surfaces. Batch interior wall decoration area: background wall.

04. *Complementary system*



Lime Powder



Primer



Topcoat

05. Technical parameters

Material Properties	Powder coating
Dry film thickness	100-150μm
Drying time (surface drying)	<2h(25-30°C)
Drying time (hard)	>24h(25-30°C)
Coating layer	2 times
Service life	> 20 years
Paint color	White (supports color adjustment)
Storage	5-35°C, cool, dry
Net Weight	1kg
Package	
Package Size	13.5*25*8cm

✓ **Reference Dosage** : 6-8m²/kg

✓ **Tools** : Wool roller, paint brush



Wool roller



paint brush

06. Substrate requirements

- ① Cement mortar substrate needs to be maintained for more than 6 days, PH less than 11 degrees
 - ② The base layer should be flat, clean, free of oil, hollow, and have good strength before construction
 - ③ For the renovation of old walls, the substrate should be smooth and free of cracks, peeling, bulging, dust and oil stains.
-

07. Construction method

01.Roll on primer
twice

02.The main material
is mixed with water
in proportion (dry
powder: water =



1:1.5-2), and after standing for 15 minutes, filter with a 100-mesh net before brushing.



03. Apply Lime Powder once



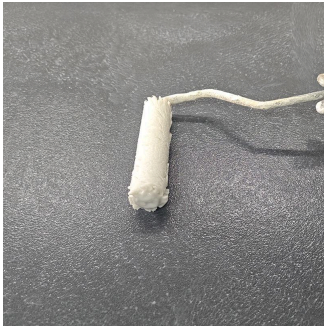
04. When half dry, use a brush to tidy up the brush texture makes it natural



05. Apply Lime Powder again and repeat the steps of the first layer



06. After drying, lightly polish and remove dust.



07. Roll on seamless topcoat twice

08. *Shelf life*

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

09. *Implementation Standard*

GB 18582-2020 Limit of Hazardous Substances in Internal Wall Coatings of Indoor Decoration Materials

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*

- 01. Please mix thoroughly first.
 - 02. Different batches of material can not be applied to the same wall.
 - 03. The color on the screen may be different from the actual paint. Slight color differences may occur between batches and finishes; substrate and surface texture can also change the appearance of the final color, as can lighting.
 - 04. Materials that have been mixed with water should be used up within 24 hours.
 - 05. When used on non-waterproof walls or in bathrooms, waterproof wax must be used.
 - 06. Pay attention to the environmental threshold: the temperature is below 5°C and the relative humidity is more than 85%.
 - 07. Please place it out of the reach of children.
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12. *Technical support*

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



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