Lime Stone





Lime Stone

Taken directly from nature, using pure natural materials, with zero additives and no blending, a 29° glaze with a soft matte luster and a warm stone texture.

Vanlei Lime Stone delivers a noble "marble-like" aesthetic with its smooth and vibrant tones, reminiscent of the material that gained prominence in 12th-century Europe. With a rich history, Limestone skillfully blends art into architectural design.

Limestone is developed using mineral lime, marble powder, natural pigments, and inorganic fillers. These carefully selected natural raw materials (mineral lime-based finishes) give Wanlei Limestone high ecological value: the natural dispersion of humidity prevents the growth of mold and bacteria, eliminating the need for chemical additives.

01.*Main Ingredients*

Fully mixed slaked lime, fine marble powder, inorganic pigments/fillers, nano calcium carbonate powder

02.*Product Features*

A. Pure natural material, 0 additives, 0 admixtures, 100% original color

B. 29° glaze soft luster, warm stone

C. Exclusive material, exclusive natural chamfer texture, pure French stone texture

D. Smooth feel, cold texture

E. A1 fireproof property, non-flammable

03. *Scope of application*

✅ Suitable for interior/exterior walls.

04. *Complementary system*







✅ Lime Stone ✅ Primer ✅ Seamless topcoat

05. *Technical parameters*

Material Properties	Solvent-free (water-based)

Dry film thickness	3-4mm
Drying time （surface drying）	>2h(25-27°C)
Drying time （hard）	>24h(25-27°C)
Coating layer	2 次 / 2 times
Service life	⩾30 年 / ⩾30 years
Paint color	Multicolour
Storage	5-35°C， cool， dry
Net Weight	25kg
Package	
bucket size	30*30*35cm

✅ ***Reference Dosage***： 4-4.5kg/㎡

✅ ***Tools***： wool roller, finishing trowel, special roller, polishing tools









✅ wool roller

✅ finishing trowel

✅ special roller

✅ polishing tools

06.*Substrate requirements*

① The cement mortar base needs to be maintained for more than 6 days, and the PH is less than 11 degrees

② Neutral putty can be directly constructed after leveling, grinding, and dust removal

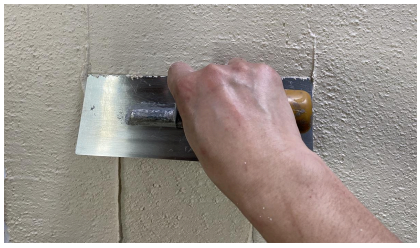
③ The mortar base needs to be leveled and polished with putty powder, and the alkaline putty needs to be maintained for about 15 days

④ When renovating old walls, the base surface needs to be flat and free of cracks, peeling, bulging, dust, oil stains and dirt

07.*Construction method*



01.Roll and apply two coats of penetrating primer (add 10-15% water)



02.Apply a layer of Vanlei Lime Stone main material with finishing trowel (2-3% water can be added)



03.Use a special roller to roll out the texture



04.After drying, use finishing trowel to smooth the protruding irregular spikes and clean them up



05.Apply the second coat, remove the excess material, expose the holes, and wait for drying



06.After drying, first use 80-grit sandpaper to smooth it, then use 180-grit, then use 320-grit, and clean it up



07.Use Interior seamless topcoat (add 15-20% water) and roll it evenly twice



08.After the topcoat is completely dry, use 2000-grit polishing sandpaper to remove burrs and increase the feel

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08.*Shelf life*

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

09.*Implementation Standard*

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

GB/T 9779-2015 Multi-layer coatings for architecture

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

3、Before using the main material, please stir it thoroughly

4、Please effectively separate, cover and shield the area between the wood products and the wall

5、The raw materials of the product are pure natural mineral stones from nature. There will be color differences between different batches of materials; there will be color differences between different batches of products of the same model

6、The product should not be darkened. Different base water absorption rates will affect the surface color

7、Limited by the alkaline material of lime, the longer the storage time between each batch of products, the lighter the color will be. This is a normal phenomenon

8、Pay attention to appropriately extend the drying time during winter construction to meet the polishing requirements

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12. *Technical support*

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

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WeChat mini program