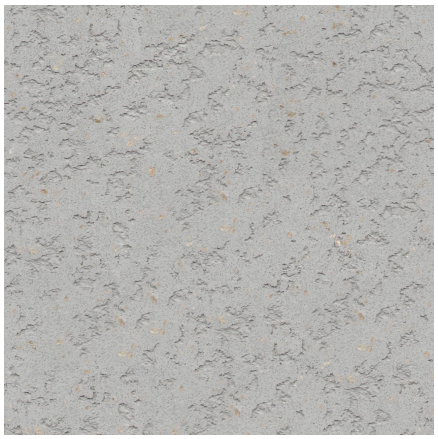
Loulan







Loulan

The ancient town of Loulan, a place that revives the ancient appearance cherished by the Earth.

The plaster, named Loulan Plaster, is a lime-based mortar with natural mineral properties. This plaster not only presents the delicate texture of natural stone but also has a smooth touch. Having withstood the ravages of time, it remains but a fleeting dream, like the "dream of Nan Ke." Loulan, named after it.

01.*Main Ingredients*

Fully blended slaked lime, fine marble powder, inorganic pigment/filler, nano calcium carbonate powder, dispersible latex powder

02.*Product Features*

A. Fully permeable/breathable-moisture conditioning for all masonry structures

B. Antibacterial and anti-mildew

C. Personal texture, bid farewell to stereotypes

D. Natural inorganic raw materials, green and environmental protection

03. *Scope of application*

❌ Exterior walls are not applicable.

✅ Interior wall applicable. Suitable for indoor walls and ceilings, it has no joints and is easy to clean and maintain.

04. *Complementary system*



✅ Loulan



✅ Primer



✅ Interior seamless topcoat

05. *Technical parameters*

Material Properties	Powder coating
Dry film thickness	1-1.5mm
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	Multicolour
Storage	5-35°C， cool， dry
Net Weight	20kg
Package	
Packing size	69X35X10cm

✅ ***Reference Dosage***： 1.8-2kg/㎡

✅ ***Tools*** **:** finishing trowel、wool roller、textured roller、polishing tools









✅ finishing trowel

✅ wool roller

✅ textured roller

✅ polishing tools

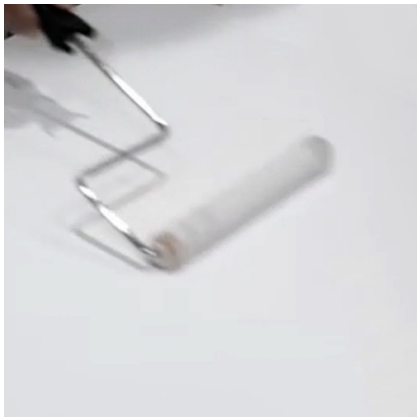
06.*Substrate requirements*

① The base layer should be flat, clean, free of oil, hollow, 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 The substrate must be completely dry, free of dust and salt. If necessary, resurface or reinforce the surface using specific products.

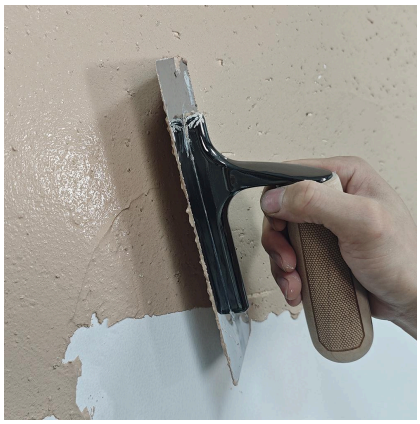
07.*Construction method*



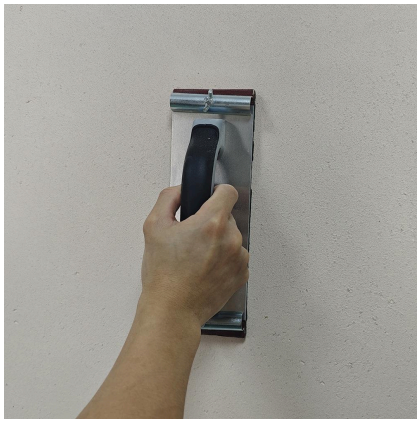
01.Roll apply two coats of primer (10% water can be added), fully sealing the base layer



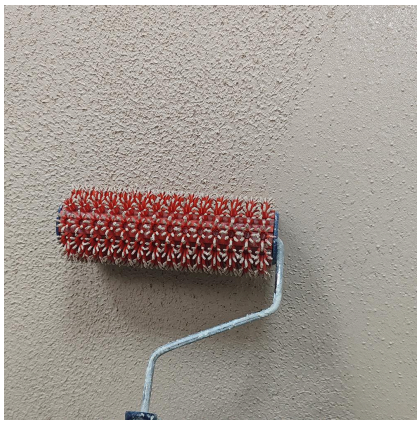
02.Mix according to the water ratio of 20kg: 7-8kg, add water and color paste, and stir evenly



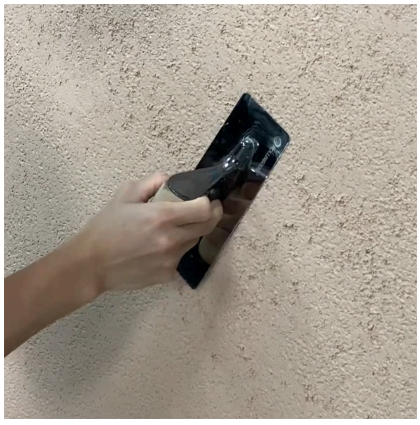
03.Apply the first coat of the main material using a smoothing trowel



04.Sand smooth with 240-grit sandpaper and clean thoroughly



05.Apply the second coat of the main material, creating texture with a textured roller while smoothing



06.When it is half dry, use a trowel to clap out the texture, and when it is dry, use a trowel to press and flatten it



07.Sand smooth with 240-grit sandpaper and clean thoroughly



08.Roll the topcoat twice (10% water can be added) and cover evenly

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08.*Shelf life*

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

09.*Implementation Standard*

JG/T 445-2014 Architectural inorganic powder 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、Colour difference may exist between different batches of the same model.

12. *Technical support*

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

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