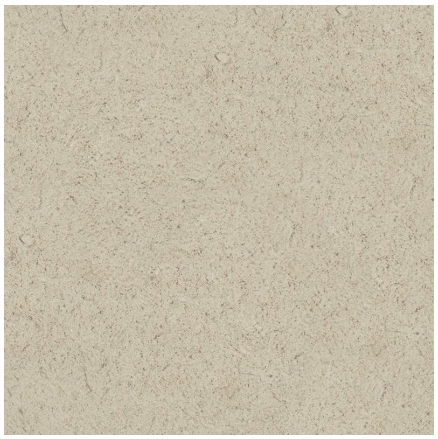
Straw paint





Straw paint

Vanlei Straw paint is based on natural materials. In 2018, Wanlei's straw mud was upgraded again. Today, the color of this natural straw mud will be more plump and soft, which perfectly shows the warm effect of the color, and can better reflect this original The pastoral style, with the most authentic way of life, is presented to the world again.



01.*Main Ingredients*

Nano-emulsion, field rice stalks, inorganic clay, nano-calcium broken powder, purified water

02.*Product Features*

A. Good flexibility, not easy to crack, and has thermal insulation effect

B. Seamless coating, no harmful substances, waterproof and stain-resistant

C. The most primitive, simple, warm and pleasant building materials

D. Simple and unsophisticated, with a refreshing local flavor

03. *Scope of application*

✅ Straw Paint coarse/medium sand can be used for interior and exterior walls (Straw paint emulsion must be added), while Straw Paint fine sand can only be used for interior walls

04. *Complementary system*





✅ Straw paint

✅ Straw paint emulsion





✅ Topcoat

✅ Primer

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05. *Technical parameters*

Material Properties	Powder coating
Dry film thickness	2-3mm
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	Fine sand: 20kg, medium/coarse sand: 18kg
Package	
Package Size	69X35X10cm

✅ **Mixing ratio：**

Straw paint fine sand: water = 20kg: 10kg

Straw paint medium sand: straw paint emulsion: water = 18kg: 1.5kg: 5kg

Straw paint coarse sand: straw paint emulsion: water = 18kg: 1.5kg: 4.7kg

✅ ***Reference Dosage***：

Straw paint fine sand: 0.8-1.2kg/㎡

Straw paint medium sand: 1.5-1.8kg/㎡

Straw paint coarse sand: 2-2.5kg/㎡

✅ **工具 / *Tools*：** finishing trowel、wool roller、polishing tools







✅ finishing trowel ✅ wool roller ✅ polishing tools

06.*Substrate requirements*

① After the mortar base reaches a certain flatness, the bottom layer does not need to be leveled with putty powder

② The cement mortar base surface needs to be maintained for more than 6 days, and the pH is less than 11 degrees

③ When the old wall is refurbished, the base surface needs to be flat and free of cracks, shedding, bulging, dust, oil stains and dirt

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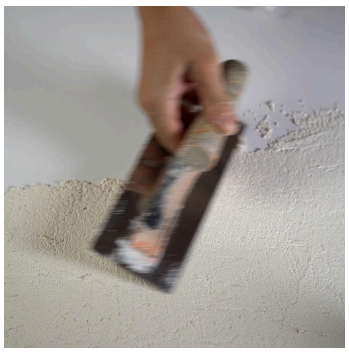
07.*Construction method*



01.Apply primer evenly with a roller twice



02.First, use 80% of the water in the mixing ratio and fine sand Straw Paint, stirring for about 3-5 minutes to ensure even consistency. Then add the remaining 20% of water and continue stirring for another 3-5 minutes. (When mixing coarse/medium sand Straw Paint, first combine the emulsion with 80% of the water, and then follow the same steps as above.)



03.Apply a thin coat of Straw Paint evenly and wait for it to dry



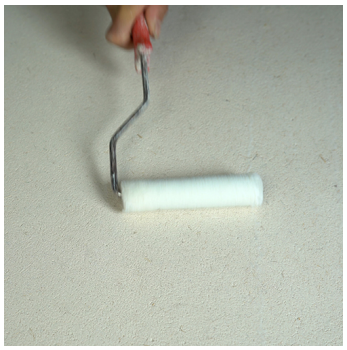
04.Apply Straw Paint again



05.After the surface is dry, use a spatula to flatten irregularly



06.After drying, sand with 320~600 grit sandpaper to remove dust



07.Roller topcoat

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 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.*recautions*

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.

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12. *Technical support*

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

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