Clay





Clay

Natural clay, 100% non-synthetic paint. One of the oldest popular building materials, traces of clay can be seen in earthen buildings at all latitudes. It is bio-clay extracted from natural quarries. It is composed of a clay coating. It has high appearance value, 100% natural, zero VOC, zero pollution, energy saving and temperature control. In the face of natural soil, any modern paint, synthetic materials are eclipsed.

The clay material conveys two important feelings. First, perception, which is relaxing when used. second. The color is natural thanks to the natural minerals it contains. This cannot be achieved with any synthetic paint.

01.*Main Ingredients*

Unprocessed biological clay, edible gypsum

02.*Product Features*

A. Class A fire rating

B. 100% natural, high hardness

C. Anti-mildew, anti-bacteria

D. Ph value is neutral

E. Sound absorption and noise reduction, ecological and environmental protection

03. *Scope of application*

✅ Suitable for interior/exterior walls. Suitable for interior and exterior walls, it has no joints.

04. *Complementary system*







✅ Clay ✅ Topcoat ✅ Primer

05. *Technical parameters*

Material Properties	Powder coating
Dry film thickness	1-3mm

Drying time （surface drying）	<4h(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	
Package Size	69X35X10cm

✅ ***Reference Dosage***：fine sand：1-2kg/㎡ medium sand：2-3kg/㎡ base sand：3-4kg/㎡

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







✅ finishing trowel ✅ wool 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 and free from dust and salt. If necessary, resurface or reinforce the surface with specific products.

07.*Construction method*



01.Roll on 2 coats of primer, covering evenly, allowing each coat to dry for 2-3 hours.



02.Mix the main material and water in proportion (4-5kg: 1kg) and add pigment, stir evenly



03.Scrape the clay twice, 4-6 hours apart



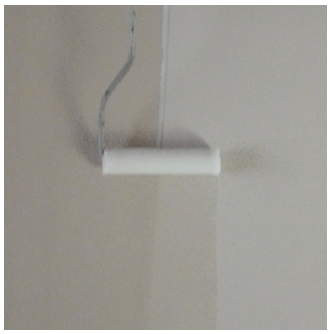
04.After it is half dry, finish it



05.After the surface is dry, finish it again



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



07.Roller topcoat
twice, 4-6 hours apart

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

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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