

Stone Granite Paint



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Vanlei · Stone Granite Paint is one-shot and built to withstand 20 years of durable performance.

The selected stones of Vanlei Stone Granite Paint are refined from selected natural quartz sand, silicone acrylic emulsion and upgraded imported colorful protective glue. The paint film is dense and hard, scratch-resistant, comparable to the hardness of the marble surface, and has good impact on the wall. The protective effect is significant. We use vanlei's original resistance-free spray formula in China, extract natural mineral stones, and combine 3 shots into one to create a more realistic imitation stone effect.

Therefore, while retaining the characteristics of Stone Granite Paint with high lifelikeness, strong weather resistance and long life, it can save usage. In the spraying process, the consumption is extremely low, the surface uniformity is good, and the effect of 3D stone can be highlighted.

In addition, we bring new odor-free technology to improve the surface density of Stone Granite Paint. By reducing the film-forming temperature and pressure of the emulsion, we enhance the polymerization between raw material molecules, thereby making the stain and weather resistance more powerful.

01. Main Ingredients

Acrylic silicone emulsion, natural sand and gravel (stone powder), inorganic filler materials, purified water

02. Product Features



A. Class A anti-fouling standard



B. Super weather resistance



C. Resistant to acid rain



D. Anti-aging and non-whitening



E. Resistant to peeling and powdering



F. Lightweight material: coating thickness is only 2mm

03. Scope of application



Suitable for exterior walls. Suitable for cement mortar surface, gypsum board, concrete surface, water mold surface, metal plate, precast concrete board, aluminum plate and other internal and external wall building base surfaces



Not suitable for interior walls

04. Complementary system



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Primer



Topcoat

05. Technical parameters

Material Properties	Solvent-free (water-based)
Dry film thickness	2mm
Drying time (surface drying)	<2h(25-30°C)
Drying time (hard)	>72h(25-30°C)
Coating layer	2 times
Service life	>20 years
Paint color	Multicolour
Storage	5-35°C, cool, dry
Net Weight	20kg
Package	
Package Size	30*30*35cm

✓ **Reference Dosage** : 2.5-3kg/m²

✓ **Tools** : wool roller, special spray gun, polishing tools



✓ special spray gun



✓ Wool roller



✓ polishing tools

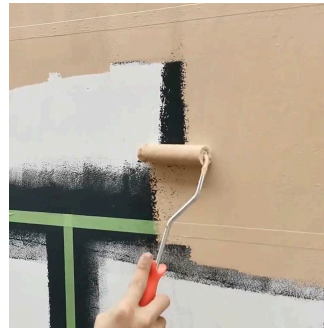
06. Substrate requirements

- 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 curing period of the cement layer needs to be about 20 days, dry and flat (i.e. the verticality of the facade is not more than 3mm, the surface flatness is less than 2.5mm, the verticality of the yin and yang angle is less than 2.2mm, and the squareness is 2mm).
 - ④ The moisture content of the base layer is less than 10%, the PH value is less than 10, and it has a certain bearing capacity.
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07. Construction method



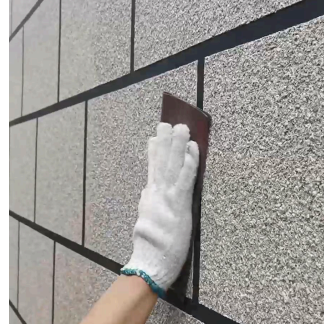
01. Roller primer (or black primer) 1-2 times, each time interval 6h ($23\pm 2^{\circ}\text{C}$)



02. Apply Stone Granite Paint with the same color base coat 2 times, each time interval 6h ($23\pm 2^{\circ}\text{C}$)



03. Spray Stone Granite Paint 2 times evenly with a special spray gun (caliber 3.0-4.0), each time interval 8h ($23\pm 2^{\circ}\text{C}$)



04. Sand with 320-grit sandpaper, and then roll coat (spray) topcoat 2 times, each time interval 4-6h ($23\pm 2^{\circ}\text{C}$)



08. *Shelf life*

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

09. *Implementation Standard*

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

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 5 °C, relative humidity greater than 85 % can not be constructed.
 - 4、 Colour difference may exist between different batches of the same model.
 - 5、 The diameter of the special spray gun material tube is 3.0-4.0
 - 6、 Before using the main material, please stir thoroughly and evenly. Please do not stir vigorously to avoid damaging the material system.
 - 7、 After opening the can, try to use up the paint at once.
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12. Technical support

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



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