Harden Topcoat



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Solvent-free Harden Topcoat, odorless, with high weather resistance and stability, gives Vanlei Resin Stone 3–5 mm natural stone a fully sealed effect. It also offers exceptional weather resistance, yellowing resistance and stability, along with high-viscosity adhesion and waterproof performance.

01.*Main Ingredients*

Epoxy resin, epoxy curing agent, thickener

02.*Product Features*

A. Scratch and abrasion resistant

B. Solvent-free, odorless, environmentally friendly and pollution-free

C. High hardness and super strong adhesion

D. Good UV resistance and acid and alkali resistance

E. Excellent water resistance, stain resistance, yellowing resistance, oil resistance, and acid and alkali resistance

03. *Scope of application*

✅ As a sealing topcoat for Vanlei Resin Stone, it can be applied to interior and exterior walls and indoor and outdoor floors.

04. *Complementary system*





✅ Harden Topcoat A

✅ Harden Topcoat B

05. *Technical parameters*

Material Properties	Solvent-free (oil-based)
Dry film thickness	1-1.5mm

Drying time （surface drying）	>12h(25-30°C)
Drying time （hard）	>72h(25-30°C)
Coating layer	1 times
Service life	> 10 years
Paint color	transparent
Storage	5-35°C， cool， dry
Net Weight	3kg+1kg
Package	 
Bucket size	20*20*19cm，14*7*18cm

✅ ***Reference Dosage*** :

Coarse sand surface: 1.5-1.8 kg/m^2

Medium sand surface: 1.2-1.5 kg/m^2

Fine sand surface: 1-1.2 kg/m^2

✅ ***Tools*** : Magic Trowel



✅ Magic Trowel

06.*Construction method*



01.Mix Harden Topcoat at an A:B weight ratio of 3 kg:1 kg. Adding water is strictly prohibited. Use a stirring stick to mix continuously up and down and left and right for about 5 minutes or more until A and B are fully combined



02.Apply evenly with a Magic Trowel. The mixed Harden Topcoat must be used within 1 hour.

07.*Shelf life*

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

08.*Implementation Standard*

Enterprise Standards

09.*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.

10. *Precautions*

1、Read the construction instructions of the package before use to get reliable and satisfactory painting effect.

2、Ensure the resin stone surface is completely dry, free of dust and moisture.

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

4、The freshly scraped surface should try to avoid direct exposure to strong sunlight, strong wind and rain, so as not to cause surface cracks and reduce strength.

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11. *Technical support*

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

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