Resin Wall Stone





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Resin Wall Stone is made of selected all-natural colored rock particles of certain specifications, refined and processed, and is hard and not easy to wear.

It is designed as a beautiful natural colored stone particle for wall use. The single-component machine-cut raw stone is uniform and not thorny. It is scraped flat and has no edges. Because they use natural stones, they are resistant to salt and alkali, high temperature, and are used on internal and external walls.

01.*Main Ingredients*

Natural colored stone particles, acrylic emulsion, inorganic gel

02.*Product Features*

A. Hardness, strong adhesion, solid and thick.

B. Natural stone formula, salt-alkali and high-temperature resistant

C. The single-component machine cuts the rough stone evenly without any trouble

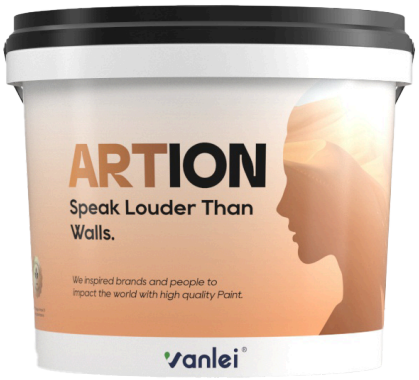
D. Good superiority, not easy to fade

E. High wear resistance: long lasting service life.

03. *Scope of application*

✅ Interior and exterior wall decoration, not available in locations with high waterproofing requirements

04. *Complementary system*





✅ Resin gum

✅ Primer

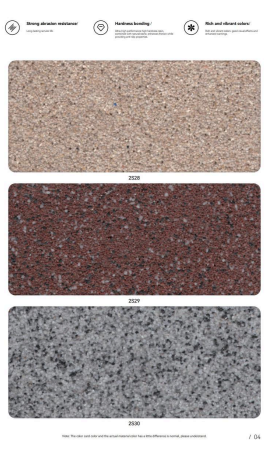
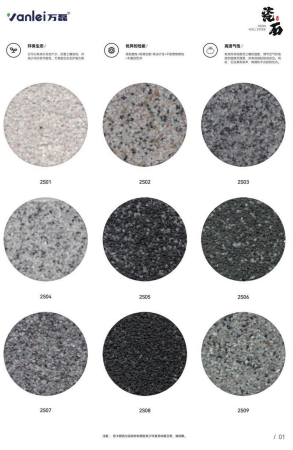




✅ Resin wall stone

✅ Topcoat

05.技术参数 / *Technical parameters*

Material Properties	Solvent-free （water-based）
Dry film thickness	20# sand size : 2-3mm 1-3mm sand size: 4-5mm
Drying time （surface drying）	<2h(25-27°C)
Drying time （hard）	>72h(25-27°C)
Coating layer	1 times
Service life	> 10 years
Paint color	Multicolour >  
Storage	5-35°C， cool， dry

Net Weight	25kg
Package	
Package Size	30*30*35cm

✅ ***Reference Dosage*** :

20# sand size： 5-5.5kg/㎡

1-3mm sand size: 8-10kg/㎡

✅ ***Tools :*** wool roller、finishing trowel





✅ finishing trowel ✅ wool roller

06.*Substrate requirements*

① The base layer should be firm, without cracking, powder loss, sanding, hollowing, peeling, lime bursting points and old coatings with poor adhesion, etc.

② The surface of the base layer should be smooth, the ground flatness deviation should be less than 5mm, and the surface should be flat but not glossy.

③ The base layer should be clean, with no dust, laitance, oil stains, rust spots, mildew spots, salt precipitates, moss and other debris on the surface.

④ Molds and algae must be removed and the base layer should be dry. The moisture content of the base layer should not be greater than 10%; the pH value of the base layer should not be greater than 10.

⑤ Renovation of old walls: Level the base layer, remove loose surface parts, and clean dust, oil, dirt and other impurities before construction.

07.*Construction method*

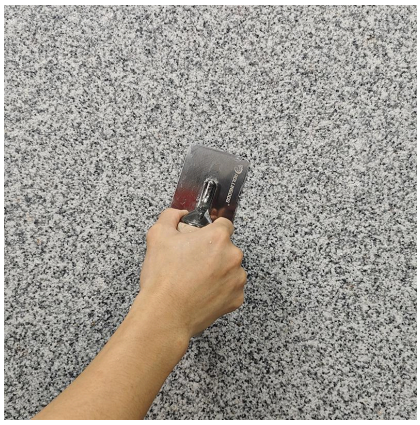
<table>
<tr><td colspan="2">01.Primer application</td></tr>
<tr><td>Resin gum</td><td>Primer</td></tr>
<tr><td></td><td></td></tr>
<tr><td>Limitations
① The construction material is sand size 1-3mm
② The construction material is sand size 20#, and the construction area is the ceiling</td><td>Limitations
The construction material is sand size 20#, and the construction area is the wall</td></tr>
<tr><td>Scrape the resin glue on the wall once and scrape the resin wall stone material at the same time. Scrape the resin wall stone material on the glue surface before the resin glue is dry.</td><td>Evenly roll the primer twice (you can add 25% water. If you are working on a water-absorbent surface, you can add 40% water to the first primer)</td></tr>
</table>



02.Resin Wall Stone is ready to use from the container. You may add a small amount of water (up to 500g) and mix thoroughly (do not add water a second time, and seal the container after opening).



03.Apply one layer of Resin Wall Stone, pay attention to cleaning the remaining material on the surface and leveling the surface.



04.When it is 70-80% dry, use a stainless steel trowel to further smooth and flatten the surface.



05.Once the main material is completely dry, roll on 1-2 coats of Matte topcoat, ensuring even coverage. Allow 8-12 hours to dry completely.

08.*Shelf life*

12 months in a dry state at room temperature (when shipped from the factory)

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09. *Implementation Standard*

JG/T 24-2018 Sand textured building coating based on synthetic resin emulsion

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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