



PRODUCT

树脂水洗石

Resin Floor Stone



5S - 241001



Resin Floor Stone

CN.

优异的性能



高耐磨性



高清洁度



高设计性



不易燃耐腐蚀



丰富的色泽



硬度粘结性

- 高透水性：树脂水洗石地坪的孔隙率为15%~25%，透水率达到每分钟270L / m²，这比最佳排水系统中最大降雨的排水率要高得多。
- 高透气性：树脂水洗石地坪的孔隙率为15%~25%，可有效传导地面和土壤的温度，调节空气和地面的温度和湿度，并有效减轻热岛效应。同时，它还具有吸声，降噪和不反射的优点。改善环境和改善交通安全具有积极作用。
- 环保生态：它可以有效补充地下水，改善土壤结构，并减少洪水的可能性，尤其是在生态护坡方面。
- 耐磨性强：持久的使用寿命。
- 色彩丰富鲜艳：具有良好的视觉效果并增强警告。
- 硬度粘结性，超高性能的万磊高硬树脂，结合天然石头，增强摩擦力，同时具备防滑性能。

产品净重 / 参考用量

	粒 径	参考用量	
树脂水洗石主材	1 - 3mm 粒径	10 - 12kg / m ²	5 - 8mm
树脂水洗石主材	3 - 5mm 粒径	15 - 17kg / m ²	12 - 15mm
底漆	/	3 - 4m ² / kg	/
面漆（批刮时）	/	6 - 8m ² / kg	/

配套体系



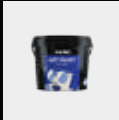
树脂水洗石
主材



树脂水洗石
A组分



树脂水洗石
B组分

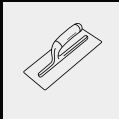


底漆

配套工具



羊毛辊筒



不锈钢批刀

- 树脂水洗石：选用天然树脂水洗石黄金砂，粒径1-5mm；
- 树脂分隔条：可选择2cm 厚透明塑料条作为伸缩缝分隔条；
- 铁板：3-5mm 厚铁板，太薄的话将无法使力；

EN.

Excellent Performance



High Abrasion
Resistance



High
Cleanliness



High
Design



Non-flammable
And Corrosion Resistant



Rich Color



Hardness
Bonding

- High water permeability: The porosity of Resin Floor Stone is 15%-25%, and the water permeability rate reaches 270L/m² per minute, which is much higher than the drainage rate of the maximum rainfall in the optimal drainage system.
- High permeability: which can effectively conduct the temperature of the ground and soil, regulate the temperature and humidity of the air and ground, and effectively reduce the heat island effect. At the same time, it also has the advantages of sound absorption, noise reduction and non-reflection. It has positive effect on improving environment and traffic safety.
- Environmentally friendly and ecological: it effectively replenishes groundwater, improves soil structure, and reduces the potential for flooding, especially in ecological slope protection.
- High abrasion resistance: long-lasting service life.
- Rich and vibrant colors: good visual effects and enhanced warnings.
- Hardness bonding, ultra-high performance Wanlei high hardness resin, combined with natural stone, enhances friction while providing anti-slip properties.

Product Net Weight / Reference Amount

	Particle size	Reference Dosage	Thickness
Main Material	1 - 3mm	10 - 12kg / m ²	5 - 8mm
Main Material	3 - 5mm	15 - 17kg / m ²	12 - 15mm
Primers	/	3 - 4m ² / kg	/
Topcoat (Batch)	/	6 - 8m ² / kg	/

Complementary system



Resin Floor Stone
Main Material



Resin Floor Stone
Component B

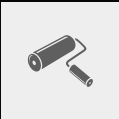


Resin Floor Stone
Component B

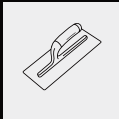


Primer

Supporting Tools



Wool Roller



Stainless steel batch knife

- Resin Floor Stone: choose natural resin washed stone gold sand, particle size 1-5mm;
- Resin separator: 2cm thick transparent plastic strips can be chosen as the expansion joint separator;
- iron plate: 3-5mm thick iron plate, too thin will not be able to make force;

树脂水洗石 / Resin Floor Stone

CN.

树脂水洗石是一种融合了天然石材与高分子树脂材料的创新型装饰材料。它沿袭了树脂水洗石的传统制作理念，即利用经过筛选、清洗的天然小卵石或砾石，但与传统树脂水洗石不同的是，在其基础上融入了环保型万磊高硬树脂成分。这种复合材料通过特殊工艺将树脂与石材颗粒紧密粘结在一起，形成了一种既有天然石材纹理，又具有高度稳定性和防水耐污性能的装饰表面。

EN.

Flexible Resin Washed Stone, also known as Liquid Carpet or Resin Floor Stone, is a pre-mixed type of floor laying material made of environmentally friendly high-hardness resins processed twice, and the wear-resistant floor surface poured and wrapped in resin is anti-slip and anti-abrasion, durable and anti-pollution. Whether walking or standing, are quite comfortable.



树脂水洗石篇
最佳的自然地面方案

Deciphering the Technical code
Of Resin Wall Stone

树脂水洗石 标准施工过程

Resin Floor Stone Standard construction process



步骤一 / Step 1

均匀辊涂底漆两遍（在吸水基面上施工时，第一遍底漆可加40%水）

Apply primer evenly with a roller twice (when constructing on a water-absorbent base surface, add 40% water to the first primer)



步骤二 / Step 2

按比例混合 A+B 组分后（500g+500g），混入 24kg 主材中，用高功率搅拌机翻搅均匀（AB 混合使用时间为半小时，产品严禁加水）

Mix components A and B in a 1:1 ratio (500g + 500g), then add them to 24kg of the main material. Use a high-power mixer to stir thoroughly (the A+B mixture must be used within half an hour, and do not add water to the product).



步骤三 / Step 3

批刮趟平收压，等候 8h 表面固化

Scrape and press flat, wait 8 hours for surface curing



耐磨性强 /
Strong abrasion resistance



硬度粘性 /
Hardness bonding



色彩丰富鲜艳 /
Rich and vibrant colors



环保生态 /
Environmentally friendly



优异的性能 /
Excellent performance



高透气性 /
Highly breathable



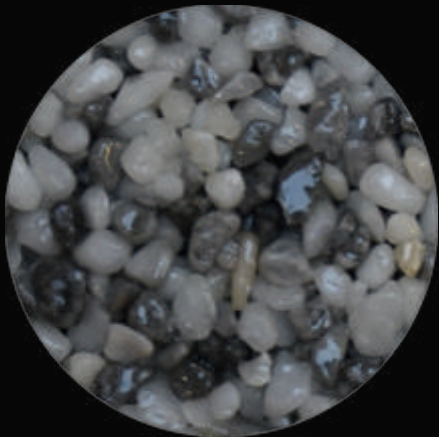
耐磨性强 /
Strong abrasion resistance



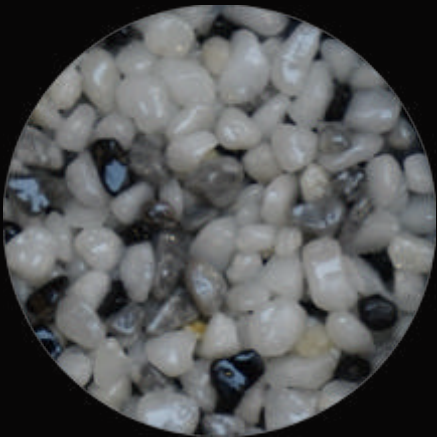
硬度粘结性 /
Hardness bonding



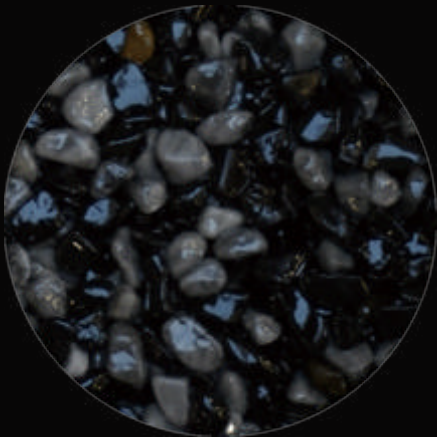
色彩丰富鲜艳 /
Rich and vibrant colors



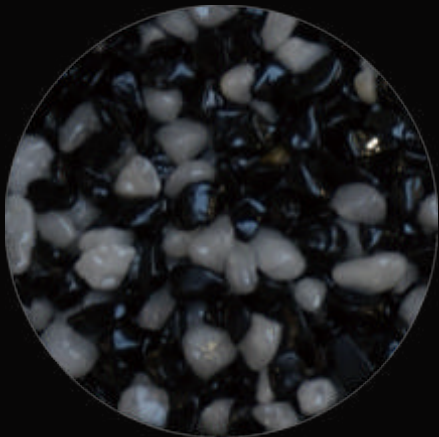
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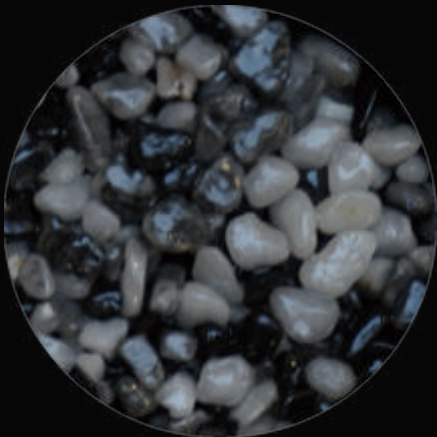
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5S14



5S15



5S17

Environmentally
Friendly
And Ecological

环保生态





环保生态 /
Environmentally friendly



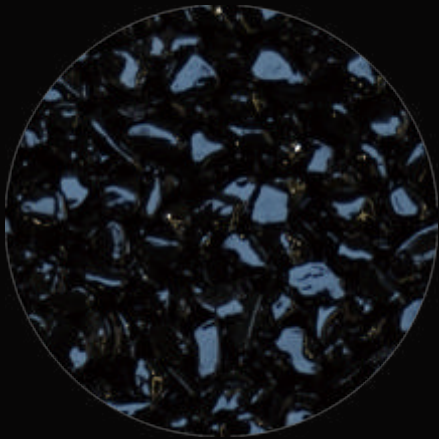
优异的性能 /
Excellent performance



高透气性 /
Highly breathable



5S01



5S02



5S03



5S04



5S05



5S06



5S07



5S08



5S09



耐磨性强 /
Strong abrasion resistance



硬度粘结性 /
Hardness bonding



色彩丰富鲜艳 /
Rich and vibrant colors



5S10

Resin Floor Stone

The best natural flooring solution

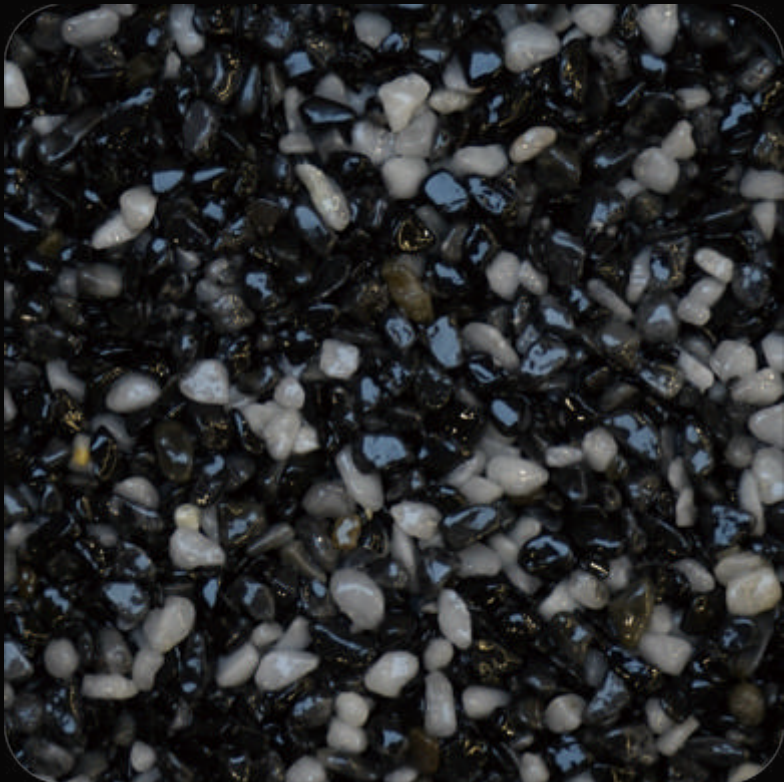
树脂水洗石篇：最佳的自然地面方案



干区/湿区专用
Specialised for dry/wet floors



地面体系专用
Ground system specific



5S18



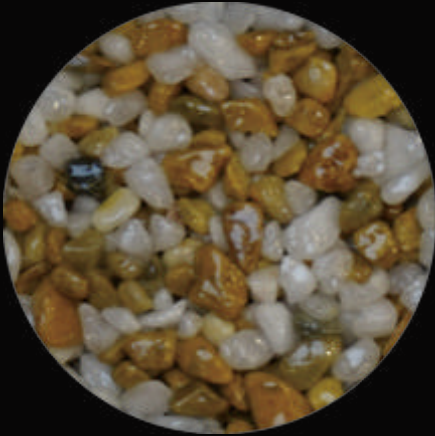
环保生态 /
Environmentally friendly



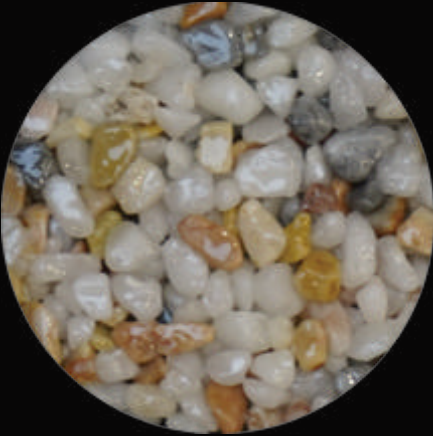
优异的性能 /
Excellent performance



高透气性 /
Highly breathable



5S19



5S20



5S22



5S23



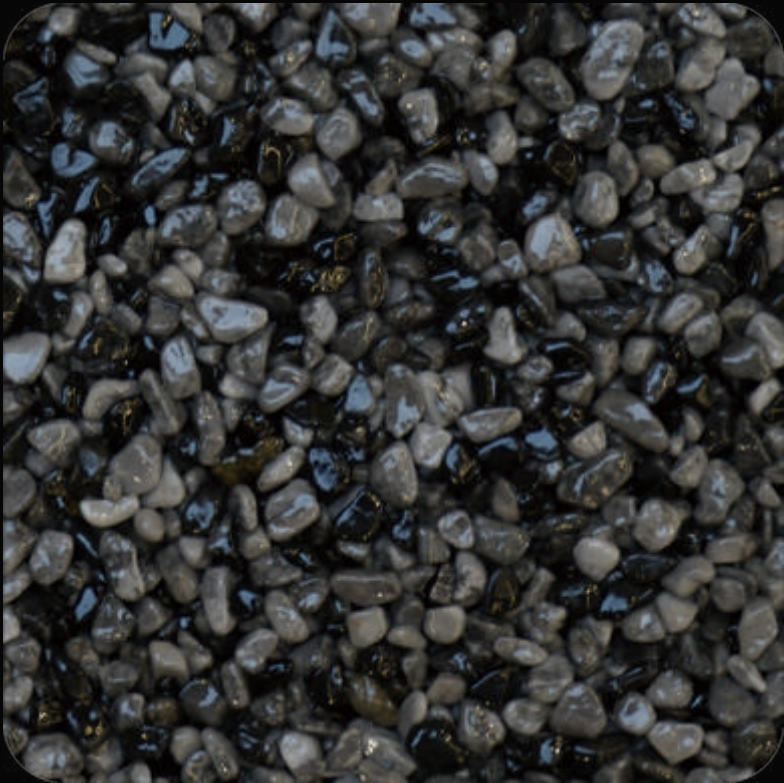
5S24



5S25



5S26



5S16



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树脂水洗石篇：最佳的自然地面方案

柔性树脂水洗石也称为液态地毯或树脂水洗石，由环保类高硬度树脂二次加工而成的预混类地坪铺设材料，树脂浇筑和包裹的耐磨地坪表面，抗滑抗磨，经久耐用、防污染。不论行走或站立，都相当舒适。

什么是树脂水洗石？

树脂水洗石是一种融合了天然石材与高分子树脂材料的创新型装饰材料。它沿袭了树脂水洗石的传统制作理念，即利用经过筛选、清洗的天然小卵石或砾石，但与传统树脂水洗石不同的是，在其基础上融入了环保型万磊高硬树脂成分。这种复合材料通过特殊工艺将树脂与石材颗粒紧密粘结在一起，形成了一种既有天然石材纹理，又具有高度稳定性和防水耐污性能的装饰表面。

主要成分

天然彩石粒（机切/筛选） / 树脂水洗石A 组分：高硬乳液 / 树脂水洗石B 组分：固化剂

适用范围

树脂水洗石：

干区/湿区地面体系专用。广泛应用于各类高端住宅、商业空间、公共建筑及户外景观设计中，如地面铺贴、庭院景观、泳池周边以及家具台面。

产品卖点 / 树脂水洗石

- 01. 天然石头配方,耐盐碱,抗高温
- 02. 高品质 / 高硬度乳液,成膜坚固
- 03. 防水性好,温泉可用(长期接触湿区可用)
- 04. 硬度粘结性高,超高性能的高硬树脂,结合天然石头,增强摩擦力,拥有超强抗磨性与耐刮性能
- 05. 防滑性能高,C3 认证标准
- 06. 自洁性能强,耐污 / 清理容易.高压水枪可冲洗,水份可以通过孔隙进行渗透,高效除尘,保持持久洁净
- 07. 直接在水泥砂浆表面进行施工,找平即可,无脑批刮,施工简单。

标准施工过程

- ① 地面基础平整，无油污，无裂痕，无粉化。
- ② 辊涂万磊金装透明封闭底漆，均匀。（加水量在10%以内）
- ③ 按比例混合A+B 组分后（500g+500g），混入24kg 主材中，用高功率搅拌机翻搅均匀（AB 混合使用时间为半小时，产品严禁加水）
- ④ 批刮趟平收压，等候8h 表面固化

EN

Resin Floor Stone – The best natural flooring solution

Flexible Resin Washed Stone, also known as Liquid Carpet or Resin Floor Stone, is a pre-mixed type of floor laying material made of environmentally friendly high-hardness resins processed twice, and the wear-resistant floor surface poured and wrapped in resin is anti-slip and anti-abrasion, durable and anti-pollution. Whether walking or standing, are quite comfortable.

What is Resin Floor Stone?

Resin Floor Stone is an innovative decorative material that combines natural stone and polymer resin material. It follows the traditional production concept of Resin Wash Stone, i.e. the use of small natural pebbles or gravels that have been screened and cleaned, but differs from traditional Resin Wash Stone by incorporating environmentally friendly Wanlei high hardness resins into its base. This composite material is tightly bonded to the resin and stone particles through a special process, creating a decorative surface that has a natural stone texture, but is also highly stable and resistant to water and stains.

Main components

Natural colored stone pellets (machine cut/screened) / Resin Floor Stone A Component: high hardness emulsion / Resin Floor Stone B Component: Curing agent

Scope of application

Resin Floor Stone:

Specialized for dry area/wet area floor system. Widely used in all kinds of high-end residential, commercial space, public buildings and outdoor landscape design, such as floor paving, courtyard landscape, pool perimeter and furniture countertops.

Product Selling Points / Resin Floor Stone

- 01. natural stone formula, salt and alkali resistance, high temperature resistance
- 02. High quality/high hardness emulsion, strong film formation.
- 03. Waterproof, available for hot springs (long-term contact with wet areas)
- 04. High hardness bonding, ultra-high performance high hardness resin, combined with natural stone, enhance the friction, with superb Anti-abrasion and scratch-resistant performance
- 05. High anti-slip performance, C3 certification standard.
- 06. Strong self-cleaning performance, stain resistance/easy to clean. High-pressure water gun can be rinsed, water can penetrate through the pores, efficient dust removal, to maintain lasting cleanliness
- 07. Directly on the surface of cement mortar construction, leveling can be, no brain scraping, construction is simple.

Standard construction process

- ① The ground base is smooth, no oil, no cracks, no chalking.
- ② Roll on Wanlei Gold Transparent Sealer Primer evenly. (The amount of water added is within 10%)
- ③ Mix A+B components according to the proportion (500g+500g), mix it into 24kg main material, and stir it evenly with a high power mixer (AB mixing time is half an hour, and it is forbidden to add water to the product).
- ④ Scrape and press, wait for 8h for surface curing.

万磊建筑涂料有限公司

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