



MOKAY[®]
— COATING EXPERT —

Architectural Series
Marble Stone
Self Leveling Flooring

Architectural Series

Marble Stone

MOKAY® Marble Stone is an advanced composite decorative flooring material crafted from water-based epoxy resin and colored quartz sand, designed exclusively for indoor applications.

Using transparent, solvent-free, and low-viscosity epoxy resin as the core base material, this system highlights the rich tones of the quartz sand, enhancing both texture and aesthetic appeal. It also delivers excellent environmental performance, ensuring a safe and sustainable flooring solution.

The colored quartz sand serves as the decorative and functional component. Each grain is carefully selected and graded, then combined in various color blends to create vibrant, customized patterns and unique visual effects.

With its seamless finish, high durability, and elegant appearance, MOKAY® Marble Stone offers a perfect balance of beauty, functionality, and long-lasting performance - ideal for enhancing modern interior spaces.

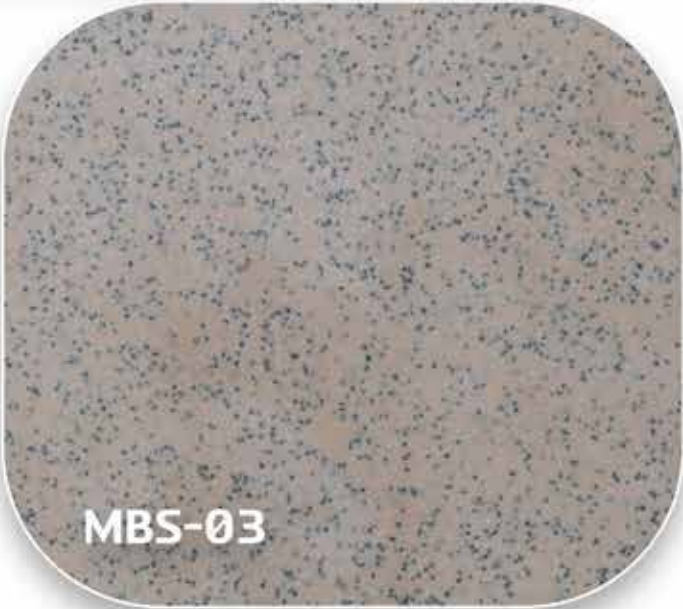
Available Color

A large rectangular color swatch with rounded corners, featuring a dense, speckled pattern of dark grey and light grey. The label "MBS-01" is positioned in the bottom-left corner.

MBS-01

A square color swatch with rounded corners, featuring a dense, speckled pattern of dark grey and light grey. The label "MBS-02" is positioned in the bottom-left corner.

MBS-02

A square color swatch with rounded corners, featuring a dense, speckled pattern of brown and light brown. The label "MBS-03" is positioned in the bottom-left corner.

MBS-03

A square color swatch with rounded corners, featuring a dense, speckled pattern of green and light green. The label "MBS-04" is positioned in the bottom-left corner.

MBS-04

A square color swatch with rounded corners, featuring a dense, speckled pattern of blue and light blue. The label "MBS-05" is positioned in the bottom-left corner.

MBS-05

Colors depicted are for reference only, actual shades may vary slightly from the images displayed.

Product Features



Self Leveling



**Unique Stone
Texture**



**Long-Lasting
& Durable**



Seamless Design



Crack-Resistant



Waterproof



Stain-Resistant



Easy Application



Wear-Resistant



Chemical-Resistant



**Anti-Slip
Properties**

**Marble Stone
MBS-03**

Scope of Application

Indoor Commercial Spaces

**Indoor Public
Transport Areas**

**High-End
Residential
Interiors**

**Healthcare &
Food Industry
Interiors**

**Office &
Commercial
Interiors**

Application Procedure

Substrate Preparation

Thoroughly remove dust, oil, cement lumps and other debris to ensure a clean substrate. New cast concrete should complete its curing period (typically 28 days) before work begins. Grind the surface with a floor grinder to remove laitance, level the substrate and produce a suitably rough profile to improve adhesion. Grind down any protrusions; repair cracks and holes with epoxy mortar. Prior to application, check flatness with a 2m straightedge and gauges to ensure flatness deviation is within 3 mm. Substrate moisture content should be below 6%, and $\text{pH} \leq 10$.

For Cement Surface

Primer : Evenly apply 1 coat of Nano Primer clear with a roller.

- **Packaging :** 1kg, 5kg, 18kg
- **Dilution :** Can dilute up to 50% water
- **Coverage :** After adding 50% water 110sqft/kg/layer
- **Tools :** Roller

For Tile Surface

Primer : Evenly apply 1 coat of Diamond Primer with a roller.

- **Packaging :** 1kg, 5kg
- **Dilution :** Cannot be dilute
- **Coverage :** 90-100sqft/kg/layer
- **Tools :** Roller

Marble Stone (Main coat)

Coverage : 9-10m²/layer/24kg

Thickness : 1-1.5 mm

Product form : Acrylic suspended colored quartz (lightweight).

Tools : Squeegee, spike roller.

Packaging: 24kg/pail

Construction Precautions

Environmental Conditions

Recommended ambient temperature: 5–35°C. Substrate temperature should be at least 3°C above the dew point. Relative humidity should not exceed 80%.

Low temperatures and high humidity can cause poor curing, bubbling, and other defects. Maintain good ventilation at the site but avoid strong winds that could introduce dust and affect the surface appearance.

Material Mixing Ratios

Strictly follow the product instructions for component ratios - especially the epoxy resin to hardener ratio. Mix thoroughly after combining components to ensure consistent performance.

Texturing Process

Mix the Marble Stone materials thoroughly according to the correct ratio. Apply the first layer evenly using a spread trowel or squeegee, then immediately roll the surface with a spike roller to release trapped air within 30 minutes. This process ensures a uniform spread of coloured aggregates, creating clear, refined patterns and a beautifully textured decorative effect.

Natural Curing

After paving, allow the floor to cure naturally for 24–48 hours. During this curing period, avoid walking on the surface or placing heavy objects to prevent marks or damage that may affect the final finish.

Advantage

Marble Stone uses lightweight acrylic suspension sand, making the material easier to handle and allowing for smoother, more efficient application while maintaining strong decorative performance.



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* The product images in this catalog may vary slightly due to differences in lighting conditions and printing processes.
We recommend examining actual product samples before making an order.