

DesignCoat MG 24 Marble Pebbles

- > lightfast
- > natural colour
- > natural range of colours



Product description

Marble pebbles are natural mineral raw materials.

Fire-dried marble pebbles washed several times, free of humic substances and other impurities.

Small colour

variations are possible. To product natural stone carpets in conjunction with DesignCoat PU 1K natural stone carpet resin, e.g. for decorative areas in living rooms, bathrooms, kitchens, corridors, stairs, exhibition rooms, car showrooms, retail spaces, beauty, fitness and wellness areas, office and practice rooms, exhibition stands, bars, clubs, restaurants, industrial rooms, garages, workshops.

Delivery format

Container	Outer packaging	Pallet
25 KG / KS	-	40 KS

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for unlimited shelf life

Processing

Processing

For more detailed information, refer to the technical data sheet DesignCoat PU 1K natural stone carpet resin.

Technical data

Bulk density

1,4 kg/dm³

Colour

In order to compensate for any natural colour fluctuations, we

Granulation

2,0 - 4,0 mm

Grain shape

edge-rounded

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Substrate

Suitable substrates

Requirements for mineral substrates:

The substrate must be dry, stable and free of separating, intrinsic and dissimilar substances, pursuant to the

IBF Directive - industrial substrates of reaction resin. Residual moisture max. 4 % by weight, measured with

the CM device. Substrate temperature greater than 12 °C and 3 K above dew point; adhesive tensile strength

on average 1.5 N/mm²; adhesive tensile strength smallest single value 1.1 N/mm²

Product and processing instructions

Material information:

- If processing outside the ideal temperature and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.
- ATTENTION NATURAL PRODUCT!

Color fluctuations are unavoidable! In marble veins containing iron, surface discoloration due to corrosion may occur even with a reaction resin seal.

Environmental information:

- Do not process at temperatures below +5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal relative humidity range is 40% to 60%.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later repair work.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

Limiting and monitoring exposure

Personal protective equipment:

General protection and hygiene measures:

- Common safety measures for handling chemicals are to be observed.
- Keep away from foodstuffs, beverages and feedstuffs.
- Take off contaminated, impregnated clothing immediately.
- Wash your hands before taking breaks and when finishing work.

Breathing protection:

- Not required with adequate room ventilation.
- Filter P2.

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Coating technology

Hand protection:

- Protective gloves or skin protection cream.
- The glove material must be impermeable and resistant to the product/substance/preparation.

Glove material

- Use gloves made from stable materials (e.g. nitrile).

Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: Protective goggles recommended when decanting.

Body protection: protective clothing.

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Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.

This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.