LUNIK

DATA SHEET

STONECARPET 2C

POLYASPARTIC RESIN + CRUSHED MARBLE

Description

STONECARPET 2C is a coating that combines natural stone fragments with high-quality polyaspartic resins. This system creates a durable surface for both interiors and exteriors. Its joint-free application provides a uniform aesthetic, while its slip resistance makes it ideal for high-traffic areas.

Properties

- Combines natural stone fragments with high-quality resins.
- Drainage capacity, no puddles form.
- Durable surface, suitable for indoor and outdoor use.
- Slip-resistant, ideal for high-traffic areas.
- Versatile and durable.
- UV-resistant
- Not affected by water or moisture
- Maintains elasticity at low temperatures

Technical Data

	STONECARPET
Resin Consumption	1 kg resin / m2
Stone Consumption	12 kg stone / m2
Compression Strength	50-60 N/mm²
Temperature Resistance	-20° a 120°
Slip Resistance	Class M3
Reaction to Fire	M-1,according to UNE 23721:1990

Finishing Options

With the STONECARPET range, the variety of finishes is endless. Using only marble stone, we offer a wide palette of colors and grain sizes to adapt to any style and preference. Marble stones can be mixed, achieving endless possibilities.



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STONECARPET 2C

How to use

Surface Preparation

Firm or concrete surface

Ensure that the surface is clean, dry and free of dust, grease or other contamination. Any cracks or irregularities need to be repaired before starting. Apply PRIMER and let it dry for 30 minutes.

Surface to regularize

Place the cellular grid units on the prepared and consolidated surface with the tines pointing down.

Fill the grates to the top of the cells with 5 to 10 mm stone.

Material mix

STONECARPET components should be mixed gradually, ensuring uniform distribution. The initial ratio is 1:12 between the resin and the stones.

Coating Application

STONECARPET must be applied evenly to the prepared surface using specialized tools. It is important to work quickly to prevent the mixture from hardening before finishing. The surface should be compacted and smoothed, ensuring uniform distribution of the stone aggregates and removing any air bubbles.

Curing and finishing

STONECARPET should be allowed to cure without getting wet for 48 hours. Once cured, an interior sealant can be applied.

Tools should be cleaned with water immediately after use. Once the material has hardened, it can only be removed by mechanical means.

The product should be stored in its original container, closed and protected from the elements, at temperatures between 10°C and 30°C, in a dry and well-ventilated place, away from heat sources and direct sunlight. The use time is 1 year from the date of manufacture, properly preserved.

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Special Precautions

In case of contact with eyes, rinse with plenty of water for 15 minutes. In case of contact with skin, wash with soap and water. Do not eat. If swallowed, do not cause vomiting and seek medical attention immediately. It is recommended to comply with the following measures:

- · Good ventilation
- · Protective glasses to avoid splashes
- · Rubber gloves

Cleaning and Storage

Tools should be cleaned with water immediately after use. Once the material has hardened, it can only be removed by mechanical means.

The product should be stored in its original container, closed and protected from the elements, at temperatures between 10°C and 30°C, in a dry and well-ventilated place, away from heat sources and direct sunlight. The use time is 1 year from the date of manufacture, properly preserved.