

WIDOPAN-Stone carpet



Basis

Marble (grain size 2 – 4 mm)

Binding agent: one-component PUR-resin
(also available solvent-free)

(Please find information regarding the binding agents on page 2)

Consumption

Horizontal layers: 16 kg/m² finished mixture for 8 mm layers. 14,8 kg/m² marble and 1,2 kg/m² binding agent.

For the finished mixture, one tin of binding agent for horizontal layers (2,0 kg) is mixed with one bag of marble 25,0 kg)

Vertical layers: 12 kg/m² finished mixture for 6 mm layers. 10,9 kg/m² marble and 1,1 kg/m² binding agent.

For the finished mixture, half a tin of binding agent for vertical layers (2,0 kg) is mixed with one bag of marble (25,0 kg). The vertical surface is primed with 0,2 kg/m² of the binding agent before applying the marble-mixture.

Packaging size

Marble gravel: 25 kg bag

Binding agent: view page 2

Curing (at + 20°C and 50% rel. humidity)

12 to 24 hours (depending on the surrounding temperature/humidity and the type of binding agent used).

Colours

Grey, dark grey, pink, brown, yellow, beige
(special colours are available, price on request)

Cleaning in fresh condition

WIDOPAN-Cleaner

Storage of the Marble gravel

If packaging is kept closed and stored at constant temperature the marble gravel can be stored unlimited.

Storage of the binding agent

If container is kept closed and storage temperature held constantly between +15°C and +20°C the binding agent may be used for up to 6 months

WIDOCRYL-Stone carpet is a jointless and open pored floor covering suitable for outdoor use. The stone carpet consists of natural marble gravel and a binding agent. The open pored structure reduces sounds and the round marble gravel make walking on the stone carpet pleasant and secure.

Various binding agents can be used to produce the stone carpet. These vary for horizontal and vertical layers. The classic binding agent is based on PUR-Resin however, solvent-free alternatives are also available.

The stone carpet may be applied on all surfaces made from WIDOPAN liquid waterproofing but may also be used on other materials. Before starting the application, tests should be made to assure the compatibility with the surface. The surface should have a slope of at least 2% to ensure that the water drains off.

WIDOPAN-Stone carpet is certified for anti-slip (R10).

Processing

Before starting the application, we recommend to install angle brackets which should be fixed with cartridge adhesive or hot glue (8mm for horizontal layers, 6mm for vertical layers). They serve vertical boundaries but may also be used as part of the visual design.

The WIDOPAN-stone carpet consists of natural marble gravel and a binding agent which are mixed together with an appropriate stirrer in a bucket until all the gravel is covered in binding agent.

The finished mixture is then spread on the surface using a trowel and evened until a smooth surface is achieved. To avoid the gravel from sticking to the trowel, it's recommended to regularly cover the trowel with a smoothening agent e.g. WIDOPAN-STGM.

Further details, especially regarding hazard statements, security advices and measures in the event of fire can be found in the safety data sheet under sections 2, 4, 5, 6, 7 and 8.

Please also refer to our technical information Sheets for both components.

PRODUCT INFORMATION

Date: 04.01.2023
2. Revision
Replaced Version: 02.12.2021

WIDOPAN-Stone carpet



WIDOPAN-Binding agent for stone carpet* Basis One-component PUR-resin Curing time (at + 20°C and 50 % rel. humidity) 12 – 24 hours; depending on air temperature and humidity Packaging size 2,0 kg steel bucket Minimum working temperature + 5 °C Temperature resistance -40 °C to + 80 °C Cleaning in fresh condition WIDOPAN-Cleaner	WIDOPAN-Binding agent for stone carpet (vertical)* Basis One-component PUR-resin Curing time (at + 20°C and 50 % rel. humidity) 12 – 24 hours; depending on air temperature and humidity Packaging size 4,0 kg steel bucket Minimum working temperature + 5 °C Temperature resistance -40 °C to + 80 °C Cleaning in fresh condition WIDOPAN-Cleaner
WIDOPAN-Binding agent LF for stone carpet * Basis One-component, solvent free Polyurethane-resin Curing time (at + 20°C and 50 % rel. humidity) 12 – 24 hours; depending on air temperature and humidity Packaging Size 2,0 kg steel bucket Minimum working temperature + 5 °C Temperature resistance -40 °C to + 80 °C Cleaning in fresh condition WIDOPAN-Cleaner	WIDOPAN-Binding agent LF for stone carpet (vertical) * Basis Two-component aqua-based polyurethane Curing time (at + 20°C and 50 % rel. humidity) 12 – 24 hours; depending on air temperature and humidity Packaging size 3,0 kg plastic bucket, component A 0,3 kg plastic bucket, component B Minimum working temperature + 15 °C Cleaning in fresh condition WIDOPAN-Cleaner

- Please contact us regarding detailed information on the binding agent and its use

The technical recommendations relating to the use of our products are based on the best of our knowledge and experience. They do not however relieve the purchaser of the responsibility for testing our products to determine their suitability for the intended purpose. This product information sheet ceases to be valid when a new edition is issued.