

# HARDOX STONE CARPET

New generation transparent polyurethane binder resin.

## Description

New generation transparent polyurethane binder resin for the application of resinous decorative surfaces and floors using coloured aggregates in outdoor and indoor areas and areas with permanent stress from water, ice etc.

## Technical Characteristics

**Form:** two-component polyurethane resin

**Color:** Transparent, glossy

**Temperature range:** from +5 ° C to +35 ° C.

**Minimum application thickness:** Depending on the particle size of the aggregates added.

**Consumption:** 9%-15% by weight of the aggregate.

**Adhesion to concrete:** >2 N/mm<sup>2</sup>

**Adhesion to tiles:** >2 N/mm<sup>2</sup>

**Capillary water absorption:** < 0.1 Kg/m<sup>2</sup>h<sup>0.5</sup>

## Substrate preparation

Ensure surfaces are stable, clean and dry (humidity <4%). Any gaps in surfaces must be filled with suitable repair materials. It is recommended that on demanding substrates a layer of the resin be applied as an adhesion promoter.

When applied on balconies, terraces etc. it is necessary to dry the surface before application.

## Preparation of the mixture

Mix 9%-15% resin to aggregates by weight and mix with a low-speed mixer until a homogeneous mixture is obtained.

In large applications the mixing can also be done in a concrete mixer.

## Instructions for Use

The decorative resin flooring is spread on the surface in one layer with a smooth metal spatula. After the decorative flooring has cured, another layer of the resin can be applied optionally to enhance the mechanical strength of the system or to smooth out any rough surface if the aggregates added are coarse.

## Packaging

Metal containers, 10 Kg 3Kg

## Storage

Indoors, protected from ice and high temperature for 12 months from the date of production, in the original sealed packaging.

## Notes

The technical data, properties, specifications and information on BAUER products are provided in good faith and are based on the company's research and experience and when stored and applied under normal conditions. Since in individual cases of application the company cannot control the way the materials are used and the conditions of the project and the environment, the sole responsibility for the result lies with the user of the product. No liability under any legal relationship can be established against the company on the basis of the information given here. The user of the products must always refer to the most recent version of their technical brochures, which can be found on the official website of the product.

## Other information

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Quality management system  
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