



# PURSTONE

18.12.2023 | VERSION 1

Polyurethane UV stable bonding compound for creating stone carpets on horizontal surfaces

## ADVANTAGES

- Excellent UV stability
- Resistance to weathering
- Use indoors and outdoors
- Use with river and marble pebbles

## SPECIFICATIONS

### Possibility of use:

Implementation of stone carpets on horizontal surfaces.  
Suitable for all types of aggregates - river and marble.  
Suitable for light shades of marble in the exterior  
Suitable for less loaded areas - walkways, balconies.

### Restrictions:

The aggregate must be dry. Wet aggregate can cause the binder to foam.  
The material is flexible and therefore not suitable for high point loads.

### Packaging:

Retail 1,25 kg; wholesale 30 kg

### Storage:

24 months from the date of manufacture at temperatures of +5 °C to +25 °C, in the original packaging in a shaded place. Use the opened packaging as soon as possible (the binder reacts with humidity).

## APPLICATION PART

### Preparing the substrate:

The substrate must be dry and load-bearing. Any cracks and potholes must be repaired with TopFiller epoxy sealer. The substrate must be free of dust, dirt, loose parts, old paint and grease/oil stains. Sand and vacuum the surface prior to application.

Before applying the stone carpet itself, prime the substrate with TopFix primer (instructions in TL TopFix) or TopFix Rapid (instructions in TL TopFix Rapid).

### Application:

Thoroughly mix ingredient A with ingredient B for at least 2-3 minutes. Pour the mixed mixture (A + B) into the prepared dry aggregate, mixing the binder with the aggregate for at least 2-3 minutes (all stones must be coated with binder). Pour the prepared material onto the foamed surface and spread and tighten with a flat metal trowel. The applied area must be properly tightened.

Apply to the cured primer, not more than 48 hours after curing.

Use thinner S 6006 to clean the trowel.

### Attention:

PurStone must not come into direct contact with water or other chemicals during application and curing. Moisture significantly affects curing.

Pay attention to the dew point, the air and substrate temperature must be at least +3 °C above the dew point.

### Safety:

See safety data sheets PurStone Component A, Component B

### PROCESSING DATA

<b>Mixing ratio A : B</b>	1,6 : 1
<b>Consumption</b>	1.25 kg binder per 25 kg stones
<b>Processability</b>	30 minutes at +20 °C
<b>Full loadability</b>	4 days at +20 °C
<b>Adhesion to concrete</b>	≥ 1,5 MPa
<b>Walkability</b>	20 hours at +20 °C
<b>Application temperature</b>	+10 °C to +30 °C

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