



Stone Carpet Pu Floor

Single-component polyurethane resin

STONE CARPET PU is a 1-component, solvent-based aliphatic polyurethane resin which, when combined with natural coloured aggregates, creates a decorative, slip-resistant floor with excellent appearance and durability.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ Slip resistant due to efficient drainage
- ✓ UV stable and non-yellowing
- ✓ Resistant to abrasion, household cleaners, oils and seawater
- ✓ Suitable for pedestrian traffic
- ✓ For interior and exterior use

SURFACES / USES

- ✓ Balconies
- ✓ Terraces
- ✓ Pedestrian areas
- ✓ Pool surrounds and similar areas

TECHNICAL DATA

Coverage	Indicatively, 1kg plus 10kg of aggregate per m ² per cm (depending on the aggregate particle size and the aggregate ratio in the mix)
Thinning	Ready to use
Appearance	Transparent
Viscosity	100-200 mPa·s at 23°C
Density	1 ± 0,05 gr/kg

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

- Apply to dry, clean surfaces free from any material that may impair adhesion.
- For exterior applications, first apply a waterproofing layer using a liquid-applied polyurethane waterproofing product such as F2 HYBRID.
- Remove all foreign matter, dust and residues from the surface.



Application

Add the coloured natural aggregates to the polyurethane resin at a ratio of 1:10 to 1:20, depending on the required finish and drainage performance. Mix both components for approximately 5 minutes using a low-speed drill mixer. Ensure that all aggregates are completely wetted with resin. Spread and compact the resin-bound decorative flooring in one coat using a smooth metal trowel. Application thickness: 8-10 mm. During application, use the special trowel oil to improve trowel glide. Once the decorative floor has cured, an optional coat of STONE CARPET PU may be applied to enhance mechanical resistance.



Restrictions

- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply when relative humidity exceeds 65%.
- Do not apply when substrate moisture exceeds 4%.



Tools Cleaning

Clean tools and containers with SL 801 POLYURETHANE THINNER while the mixture is still wet.



Storage

Store for up to one year in a sealed container at temperatures between 5°C and 35°C.



VOC Category

Product category A/j (SB), 'Two-pack reactive performance coatings for specific end use, such as floors', in accordance with European Directive 2004/42/EC. VOC limit for this category: 500 g/L. Maximum VOC content of the ready-to-use product: <499 g/L.