

BAU SEAL PU

Mat transparent, two-component aliphatic water repellent PU coating for waterproofing and protection surfaces

Description

Mat transparent two component aliphatic water repellent PU coating for complete waterproofing and protection of cementitious surfaces, micro cement decorative cementitious surfaces, protection of metal surfaces and natural stone. With the use of BAU SEAL PU we obtain optimum combination of waterproofing, hardness and tolerance to chemical factors and external conditions.

Features - Benefits

- Protects the application surface from pollutants
- No yellow discoloration due to UV exposure
- Excellent resistance to cleaning agents, oils and mechanical stresses
- Excellent adhesion to the application substrate
- Easy and quick application
- High hydrophobic effect
- Suitable for indoor and outdoor applications
- Suitable for foot traffic and light vehicle traffic

Application examples

- Micro cement decorative cementitious surfaces
- Cementitious surfaces
- Metal surfaces
- Plastered walls
- Stone surfaces

Substrate Preparation

Provide stable surfaces, completely dry and free from shrinkage tendencies with maximum surface moisture <4% and atmosphere humidity < 65%. Remove loose or detached fragments, dirt, oil, dust etc. Repair with BAUSKIN material (BAU R4 etc.) any large voids and cracks on the substrate. Application and substrate temperature +5 °C to +35 °C. Avoid application outdoors when rainfall is expected.

Instructions for use

Components A and B are provided in containers ready to be mixed. Stir well the components A and B using a low speed of electric mixer until the mixture becomes homogeneous (approx. 1-2 min). Apply the material using brush, roller or sponge.

BAU SEAL PU is applied as final coating on micro cement decorative BAU DECO cementitious flooring after the application of BAU SEAL AC acrylic varnish. Application of BAU SEAL PU is recommended at least 48 h after the application of BAU SEAL AC. Make sure that the material is uniformly spread without pools of liquid. Clean application tools with appropriate solvent immediately after use.

Packaging

Metal can of 3kg.



Specifications

Form:	Two-component polyurethane resin
Color:	transparent
Density A+B:	≈ 0,99 kg/lit
Consumption:	≈ 0,07 – 0,15 l/m ²
Curing time:	≈ 3-4 hours
Recoating time:	≈ 6-24 hours
Viscosity:	≈ 400 mPa.sec
Adhesion to concrete	> 3 N/mm ²
Hydrostatic pressure	> 6 atm
Capilarity water absorption	W <0,1
Slip Resistance	Category R9 according to ASR A1.5/BGR 181

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Storage

Preferably in shady and roofed locations, low in moisture, for at least 12 months in the initial sealed package.

Frankfurt, Reg. No 312310 QM
Qualitätsmanagementsystem
Zertifiziert nach DIN EN ISO 9001

Labelling

The ready to use product BAU SEAL PU has a maximum content of organic compounds <500 gr / l, which complies with the 2004/42/E.K Directive (Annex II, Table A) and ensures complete harmlessness after hardening

Notes

Technical details, properties, recommendations and information on BAUSKIN products are supplied in good faith. They are based on the company's research and experience, provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product user is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.



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