

PU 101 A

One Component, Polyurethane Concrete Primer

Description

Polyurethane based, transparent, single component concrete primer with a high solid ratio.

Fields of Application

- On concrete or similar substrates.
- On polyurethane based topcoat.
- On polyurethane based parquet and floor coating.

Features and Benefits

- Fills the pores of concrete and similar substrates that it's used.
- Single component and easy to apply.
- Provides durable primer after curing.
- Provides excellence adhesion between substrate and topcoat.
- Resistant to water and chemicals.

Technical Data

| | |
|-------------|------------------------------|
| Content | Polyurethane |
| Density | 0,97 g/cm ³ |
| Viscosity | 14 seconds (with Ford Cup 4) |
| Drying Time | 4-8 hours |
| HS Code | 3208.90.91.00.23 |

Preparation of Substrate

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The application surface must be durable, dry, clean and clean off materials which prevent bonding, such as dust, oil, rust etc. Big pores and cracks should be repaired.

Application Method

Material is ready to use. Before the application, primer must be mixed well and then applied with a roller. To completely cover pores on absorbent surfaces second coat should be applied at least 6-8

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hours later than the first coat. After the application the surface must be protected from water for 4-5 hours.

Consumption

0,100 – 0,250 kg/m² for each layer. Recommended at least 2 layers application.

Packaging

15 kg metal pail

Shelf Life

9 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- Highly flammable material.
- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +35°C.

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Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.