

TRANSCOAT

Water Based, Transparent Waterproofing and Impregnating Material

Description

TRANSCOAT is a water based, water insulation and prime coat material that provides perfect water repellence by impregnating the application surface and creating an invisible barrier against water in the capillary channels.

Fields of Application

- On ceramic and faience coated balcony and terrace before insulation.
- Provides water repellent effect in the joints of non-porous building elements such as ceramic, faience, glass tile, glass mosaic etc.
- On high absorbent surfaces such as concrete, mineral surface, gas concrete, brick, roofing tiles etc.; mineral based natural and artificial stones; mineral based painted surfaces; monuments, statues.

Features and Benefits

- An invisible material which does not form any film on the surface.
- It is the ideal material for the surfaces where the appearance must not change.
- It has vapor permeability; provides breathability for the surface.
- It has water repellent effect.
- It will be not tacky after curing.
- It does not form a layer on the surface.
- It protects the surface against mold, mildew, fungus.
- It is resistant to efflorescence.
- It is resistant to alkaline environment.
- It is non-explosive and non-flammable.
- Water based. Environment friendly.
- It has high UV resistance.

Technical Data

Content	Silane-siloxan with water
Color	Liquid form is white, dry form is transparent
Density	0,99 g/cm ³
Application Temperature	+5°C to +50°C

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Drying Time	
<i>Full curing</i>	8 hours
<i>Mechanical strength</i>	7 days
HS Code	3208.90.91.00.23

Application Procedure

Preparation of Substrate

Damaged joints must be repaired and filled. The application surfaces must be clean, dry and clean off oil, rust, dirt, mildew, etc. The cracks, loose parts on the surface must be repaired.

Application Method

TRANSCOAT is ready to use material, it should be mixed thoroughly before application. It should be applied with brush or rake at least two layers. It must be applied with saturation technique, coat after coat, without waiting for the former coat to dry up. Recommended that waiting 24 hours before any topcoat application. Before the application into joints of non-porous surfaces such as ceramic, faience etc. the joints must be repaired and filled. After the application, any material smeared onto bright surface must be wiped off with a damp cloth. **TRANSCOAT** is not suitable on painted surface, under pressure water or in underground conditions with high hydrostatic pressure.

Consumption

0,150 – 0,350 kg/m² for each layer depending on absorbency of the surface. Recommended at least 2 layers application.

Packaging

1 kg plastic bucket
4,5 kg plastic bucket
20 kg drum

Shelf Life

12 months in original, unopened package.

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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 stain remover immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- 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.

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.