

TERRACOAT®

Silicate-lithium polishing agent



PRODUCT DESCRIPTION

TERRACOAT is a state-of-the-art, highly advanced formula based on lithium silicate and modified copolymers to be used on TERRAFLOOR screeds and grinded concrete.

Thanks to the small molecular size, TERRACOAT deeply penetrates the concrete matrix, creating the so-called surface micro-reinforcement formula, which guarantees high chemical and physical resistance, seals the floor surface and creates a coherent, non-dusting structure.

Thanks to the application of an ultra-modern mixture of organic and inorganic compounds, TERRACOAT provides long-lasting, trouble-free usage of the floor, high stain resistance, perfect slip resistant qualities and ideal gloss.

USE

To be used on the thin-layer, decorative screeds TERRAFLOOR and old and newly-made grinded concrete floors in warehouses, production halls, food and pharmaceutical production plants, commercial and religious facilities.

PRODUCT CHARACTERISTICS

- Improved resistance to:
 - ✓ stains
 - ✓ UV rays
 - ✓ abrasion
 - ✓ chemical aggression
 - ✓ pedestrian and vehicle traffic
- Ready to use
- Applies easily
- Treated surface easy to keep clean
- Colourless, glossy finish
- Non-yellowing

APPLICATION CONDITIONS

The substrate and ambient temperature should be between 5°C and +30°C.

MIXING

TERRACOAT is provided ready to use. Mix the contents of the pack thoroughly.

Protect from freezing.

METHOD OF USE

TERRAFLOOR and polished floors:

When the grinding process is finished, apply TERRACOAT agent on dry, clean and vacuum-cleaned surface. TERRACOAT should be applied using a high-quality microfiber mop, so that no streaks are left on the surface, as these will remain visible and will negatively influence the appearance of the floor.

When the surface has dried up (after about 60 minutes), it should be polished with a delicate, white pad or special diamond polishing pads

which increase the temperature of the polished floor to about 30°C. Depending on the required gloss, the activity may be repeated 2-3 times.

NOTE:

The floor is ready for use immediately after polishing. It is recommended that the floor be maintained dry for 3-7 days after the work, as this will allow to avoid surface salt blooming. Floors modified with silicates achieve the declared resistance and strength after about 28 days from the application. During use the surface will increase its hardness, strength and gloss.

CLEANING TOOLS

The equipment and tools should be cleaned with water immediately after use.

SAFETY MEASURES

Rooms in which works are carried out must be well ventilated. Workers should use protective clothing, shoes, glasses and gloves. In case of contact with the skin, immediately wash the soiled places with water with soap. This is an alkaline preparation which may irritate the eyes and skin. In case of allergic reaction consult your physician. The preparation is harmless to the environment. Keep out of the reach of children.

MISCELLANEOUS INFORMATION

All the information here in refers to products stored and used according to our recommendations, has been presented in good faith and takes into account the current state of knowledge and experience of BAUTECH. You are obliged to use the product in accordance with its intended purpose and BAUTECH's recommendations. All the technical information provided is based on laboratory tests and trials. Out-of-laboratory tests may give different results due to the conditions, location, manner of application and other circumstances that are out of BAUTECH's control. Any different recommendations issued by our employees must be made in writing; otherwise, they shall be deemed null and void. These instructions replace all the previous ones and make them void.

PACKAGING

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STORAGE

6 months from the date on the packaging, if stored in original, tightly closed packaging, in ventilated rooms, at the temperature between 5°C and 25°C. Protect from direct sunlight.

PROTECT FROM FREEZING!

TECHNICAL DATA

Density	About 1,0 g/cm ³
Efficiency	1 litre / 20 - 60 m ²
Amount of layers	1 - 3
Drying time at +20°C	about 60 min.
Chemical resistance	oils, coolants, ethyl alcohol, detergents, etc.
Application temperature	from +5°C to +30°C

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