

616 PROMICRO COAT



Water Repellent for Microconcrete and Mineral Coatings Transparent Top Coat Protective Water Based Polyurethane Polish

PRODUCT DESCRIPTION

It is a two-component, water-based polyurethane-based topcoat protective polish used to prepare indoor and outdoor surfaces that require high resistance to water and chemicals, are resistant to UV rays, and have very high wear resistance.

FEATURES

- It has high adhesion strength.
- Provides high resistance to chemicals.
- It has very high wear resistance.
- It has very high UV resistance.
- It is water impermeable.
- It is resistant to outdoor weather conditions.
- It is a material that is easy to apply and clean.

PRODUCT INFORMATION

Chemical Structure : Water Based Polyurethane Based
Appearance / Color : Liquid / White Blurry

PERFORMANCE

Residence time in container: 3 hours at 20°C
Open to light pedestrian traffic after 24 hours at 23°C
Opening to heavy cargo traffic in 7 days
Drying Time At 23°C, surface drying takes place within 1-2 hours.
It reaches its mechanical resistance (full hardening) after 6 - 8 hours.
Abrasion according to Taber-Abraser 37 mg
Thermal Resistance -30°C to +60°C

USAGE AREAS

It is used as the final coat polish of microconcrete applications on mineral surfaces, primed concrete and surfaces coated with polyurethane-based materials, both indoors and outdoors.



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APPLICATION EQUIPMENT

Hand mixer - Low-lint Roller

APPLICATION INSTRUCTIONS

Before application, the surface must be free of any moving parts that may prevent the product from adhering. Dirt, oil, dust and paint should be removed with compressed air or sandblasting. It must be ensured that the ground is solid and load-bearing. The surface moisture rate must be below 4% on cement-based floors.

First, component B is poured into component A. The mixture is mixed with a low-speed electric mixer until it becomes homogeneous. The thoroughly mixed material is poured into a second clean container and mixed again for about a minute. The prepared mixture is applied to the floor crosswise with a roller. In order to get good results, it is recommended to use a thread-free parquet varnish roller as an application tool. To prevent roller marks, overlapping points must be passed over again after 10 minutes.

During the second coat application, attention should be paid to a maximum consumption of 100-150 grams per m². Otherwise, foaming may occur in some areas. The applied surface should be protected from water for 24 hours after application.

LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured.

CONSUMPTION

100-150 gr/m² in two layers

PACKAGING

A component 10 kg tin

B component 3.5 kg tin

Total 13.5 kg tin

COLOUR

Blurry white



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SHELF LIFE

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.

STORAGE CONDITIONS

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C).
It should not be left under direct sunlight.

SAFETY

Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

LEGAL NOTES

Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products, and it is a recommendation and this information is about the correct application ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.

DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test its suitability before using the product.

DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.



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