

770 PROPOLY FLOOR



Polyurethane Based Two Component Self Leveling Coating

PRODUCT DESCRIPTION

It is a hygienic, two-component polyurethane-based floor covering material that does not contain solvents, is self-leveling, has high elasticity and mechanical strength.

FEATURES

It is resistant to friction and abrasion.

It has an elastic structure.

It creates a joint-free surface.

It is easy to clean, hygienic and does not require maintenance for a long time.

It is easy to apply.

It does not contain solvents.

PRODUCT INFORMATION

Chemical Structure : Solvent-free Polyurethane

PERFORMANCE

(23°C, 50% Relative Humidity)

Intensity 1,3-1,4 kg/ltr

Pot Life 30 Min.

Tensile Strength 5 N/mm²

Touch Dry 5-7 Hrs

Complete Drying 7 Days

These values were obtained as a result of laboratory experiments carried out in our company and are valid for the performance of finished applications at the end of the full drying period. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

USAGE AREAS

Factories, cold storages, warehouses, refrigerated car bodies,

It can be applied on EPDM sheets in shopping malls, workshops, aircraft hangars, schools, indoor sports halls, hospitals, pharmaceutical industry, food industry, laboratories, parking lots, and areas with heavy forklift traffic.

APPLICATION EQUIPMENT

Hand mixer - Brush - Roller - Flat Trowel



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APPLICATION INSTRUCTIONS

Weak parts of the application surfaces should be cleaned by milling, sandblasting or sanding. If the surface is very shiny, it should be roughened by milling or sandblasting and the specific surface should be increased. If there is oil on the surface, it should be burned. Cleaned surfaces should be primed with PROPOL PR. PROPOLY FLOOR is applied at the latest 24 hours after the primer application. If a smooth surface is desired, it should be applied with a trowel. Then, gas bubbles are removed and released with a puffer roller. After component B is added to component A, mix with a low-speed electric mixer (maximum 400 rpm) for 2-3 minutes until a homogeneous color is obtained. The prepared mixture should be applied with a brush, roller or spraying machine within 5 minutes, depending on air temperature and environmental conditions. Make sure a continuous, non-porous layer covers the surface. If necessary, apply two coats of PROPOL PR primer. PROPOLY FLOOR B component is added onto component A and mixed carefully. It is applied with a notched trowel. Do not use below the minimum allowed temperature for the material to complete its hardening. Low temperatures will slow down hardening, while high temperatures will speed up hardening. Crucible life will also vary depending on temperatures.

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. If it remains below 0°C for a long time, crystallization may be observed in product A and product B. If the product is brought back to room temperature and its crystals dissolve, it can be used without any problems. Color loss and yellowing may occur in the hardened product due to direct sunlight (UV).

CONSUMPTION

Approximately 1.4- 1.6 kg/m² for 1 mm thickness

PACKAGING

A Component 16 kg tin packaging
B Component 4 kg tin packaging
Total 20 kg set



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SHELF LIFE

It is valid for 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +10 °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 +10 °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, rinse with plenty of water and 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. 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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