



PROPOLY FLOOR

770

*Polyurethane Based Two Component
Self Leveling Coating*

PRODUCT DESCRIPTION:

It is a solvent-free, self-leveling, hygienic two-component polyurethane-based floor covering material with high elasticity and mechanical strength.

FEATURES:

It is resistant to friction and abrasion,
It has an elastic structure,
Creates a jointless surface,
It is easy to clean, hygienic, does not require maintenance for a long time,
It is easy to apply,
Does not contain solvent.

PRODUCT INFORMATION:

Chemical Base Solvent Free Polyurethane

PERFORMANCE:

(23°C, 50% RH)

Density 1.3-1.4 kg/lit

Pot Life 30 min.

Tensile Strength 5 N/mm²

Touch Dry 5-7 hours

7 days to Full Dry

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

USAGE AREAS:

Factories, cold stores, warehouses, refrigerated car crates,
On EPDM sheet in shopping malls, workshops, aircraft hangars, schools, indoor sports halls, hospitals, pharmaceutical industry, food industry, laboratories,
It can be applied in parking lots and areas with heavy forklift traffic.



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APPLICATION INSTRUCTIONS:

The weak parts of the application surfaces should be cleaned by milling, sandblasting or sanding. If the surface is too bright, it should be roughened with milling or sandblasting to increase the specific surface. If there is oil on the surface, it should be burned. Cleaned surfaces should be primed with PROPOL PR. PROPOLY FLOOR is applied no later than 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 spiked roller. After adding component B to component A, mix it for 2-3 minutes with a low speed electric mixer (maximum 400 rpm) until a homogeneous color is obtained.

Application Equipment:

Hand Mixer
Brush & Roller
Trowel

The prepared mixture should be applied with brush, roller or spraying machines within 5 minutes, depending on the air temperature and environmental conditions. Ensure that a continuous, non-porous coat covers the surface. If necessary, apply two coats of PROPOL PR primer. PROPOLY FLOOR is mixed carefully by adding the B component to the A component. It is applied with a notched trowel. Do not use below the minimum allowable temperature for the material to complete its hardening. Low temperatures will slow curing, while higher temperatures will accelerate curing. Pot life will also vary depending on temperatures.

LIMITATIONS:

Please obey to the application instructions to obtain optimum quality. The application should be done between +5 °C and +30 °C. It should not be applied in hot, rainy and windy weather. It should not be applied on surfaces where there is a danger of frost. The product should be protected from rain, water, frost and adverse external factors until it cures (28 days). If it stays below 0°C for a long time, crystallization may be observed in product A and B product. If the crystals are dissolved by bringing the product back to room temperature, it can be used without any problems. Color loss and yellowing may occur in the product that hardens due to direct sunlight (UV).

CONSUMPTION:

Approx. 1.4 kg/m² for 1 mm thickness

PACKAGING:

A 16 kg tin package
B 4 kg tin packaging



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SHELF LIFE:

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +10 °C and +25 °C) environments. The lid 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 package, in a moisture-free, dry and cool (temperature between +10 °C and +25 °C) environment. It should not be left under direct sunlight.

SECURITY:

Do not breathe the product, use a mask. Avoid contact with skin and eyes. Use protective gloves, goggles and clothing. In case of eye contact, seek medical advice 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.

DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product