

FASTPROTEC TOPCOAT

COLORED POLYASPARTIC COATING

Description FASTPROTEC TOPCOAT is a two-component, coloured, low viscosity, fast curing, glossy aliphatic polyaspartic coating that provides exceptional mechanical, chemical, UV and weather resistance properties. Thanks to its flexibility it works as a waterproof membrane, not affected by water or UV rays.

Properties

- Glossy finish
- Abrasion resistant
- UV stable
- Low odour
- Easy to apply
- Low viscosity
- Good adhesion
- Fast curing

Technical Data

Pot life	15 to 30 minutes
Solids	~100%
Light Traffic	2 hours (at 25°C)
Heavy Traffic	10 hours (at 25°C)
Chemical Curing	7 days
Taber abrasion resistance	140 mg (CS 17/1000/1000)
Impact Resistance	>9,8 N/mm ²
Proportions	3:1
Consumption	400 g/m ²

Surface
Preparation

The substrate must be free of dust and grease. In the case of concrete, the substrate must also be firm (compressive strength of 25 N/mm² and minimum tensile strength of 1.5 N/mm²) and the relative humidity must be less than 80%.

The surface must be prepared with diamond polishing, shot blasting, sanding and vacuuming according to the conditions of the floor to achieve a certain roughness.

The product must not be applied when the ambient or substrate temperature is below 10°C or above 30°C, or when the relative humidity exceeds 80%. The ambient temperature must be at least 3°C above the dew point to avoid glazes or loss of gloss.

The product must not be applied on substrates with rising water pressure without a vapour barrier.

Open and porous substrates may require priming.

PREPOX is recommended for use as a primer on dry substrates with a relative humidity (RH) value below 75%. When the RH of a substrate exceeds 75%, PREPOX H2O should be used.

For more information, please refer to the recommended technical data sheets for each product.

Application

Component A must be thoroughly mixed and mixed with component B using a low-speed electric mixer (300-400 rpm), taking care not to allow air into the mixture.

If applied on epoxy or polyurethane floors, the application must be carried out before they have fully cured, without exceeding 700 grams per layer.

When applying coatings, two layers will be applied with a roller, leaving 1-2 hours for drying between each. It is recommended to apply pure layers.

The indicated consumption per layer must not be exceeded to avoid excessive thickness and ensure that a small amount of solvent is not retained inside the layer.

Observations

Prepare only the amount needed to use within a period of 10-15 minutes, due to the rapid reaction of the product.

The indicated yields are indicative and may vary depending on the roughness of the support and the application system. Thicknesses greater than those recommended per coat should not be applied to ensure correct drying.

If it is necessary to heat the room or work area, only electric heaters should be used. Gas, petrol, paraffin, etc. heaters should not be used, as these contaminate the product.

Tools should be cleaned with solvent immediately after use, as once dry, the product can only be cleaned mechanically.

Conservation

FASTPROTEC TOPCOAT is supplied in airtight, approved containers in accordance with EU guidelines for packaging and storage of chemical products. Avoid frost and temperatures above 35° C. The product can be stored for one year in original, closed containers and covered places.

Precautions

In case of contact with eyes, rinse with plenty of clean water and consult a doctor. Hands and skin should be washed with warm water and soap. Avoid release into the environment.