

Extreme Performance Floor Varnish

1.- Description

Type of product	Single-component shiny polyurethane varnish, hardenable through air humidity, highly resistant to abrasion and chemical products.
Advantages	<ul style="list-style-type: none"> - High shine and great transparency. - Very hard, resistant to abrasion and blows. - Quick drying (1 hour). - Resistant to alcohol, detergents, oils and aggressive chemicals. - Easy application with thin or wide brush, roller or spray gun. - Can be applied on concrete and porous mineral surfaces.
Fields of application	For all types of interior wood surfaces, especially laminate and hardwood flooring, where resistance requirement to abrasions and blows is very high (sports tracks, bowling alleys, skating rinks, schools, etc.). Ideal for varnishing wooden objects requiring high resistance to abrasion and blows, such as sports articles, frequently used doors, etc.

2.- Technical Data

Data	<p>Density at 20° C: 0.92-1.000 g/mL</p> <p>Brookfield viscosity: 2.5 dPas</p> <p>Solid content: 50%</p>
Drying Time	<p>Drying time depends on weather conditions, as it reacts to environmental humidity.</p> <p>Can be applied with a high degree of environmental humidity. Does not bleach or fade.</p> <p>To the touch: approx 1 hour</p> <p>Repainting: between 3 and 12 hours approx. Dry for walking on: 24 to 48 hours approx.</p>

3.- Instructions for Use

Preparation of the Surface	<p>Surfaces to be varnished must be dry and clean.</p> <p>New wood: Apply in thin coats. The number of coats depends on the desired finish. It is recommendable to sand between coats to remove possible superficial flaws and improve adherence. The varnish is dry and ready for sanding after 3 to 12 hours, depending on environmental humidity. When waiting time between coats is prolonged, it is recommendable to sand vigorously.</p> <p>Varnished wood: In the case of existing varnish, the surface must be sanded more vigorously before applying Extreme Performance Floor Varnish, to favour good adherence. With unknown types of existing varnish, it is expedient to test for compatibility.</p> <p>Sometimes, during drying, a flaw may appear when small air bubbles are trapped in the film. There is a need to ensure that the wood is dry on varnishing and to apply the varnish in thin coats (of 50 dry microns or less) avoiding consumption greater than 120 g/m² (8 m² /L).</p> <p>For floors which have been waxed or treated with polish, remove traces with solvent before applying.</p>
Tools	<p>The product can be applied with thin or wide brush and roller.</p> <p>If the border of the tin is smeared, clean well before closing.</p>
Coverage	8 - 15 m ² /L per coat depending on the desired thickness of the coat.
Packaging	750 ml and 4L
Colours	Colourless
Cleaning of tools	Solvent



4.- SPECIAL INDICATIONS

Technical safety information

Apply with good ventilation and until the solvent has evaporated. Use the product following the manufacturer's instructions. Misuse can damage health. Do not mix with other products. Classification and labelling in compliance with R.D. 255/2003. See safety data sheet.

Storage and handling

Take general protection and hygiene precautions during use. Avoid spilling the product into water systems.

According to technical instruction for storage of inflammable products (ITC MIE APQ1, RD 379/2001) the product has Class B2 rating. Do not store for prolonged periods at temperatures below 5°C or above 35°C.

5.- GENERAL CONDITIONS

The information provided is general and for guidance only. It describes our products and informs on application and use. Given that the working conditions and materials are varied and different, understandably all individual cases cannot be covered here. If there are any doubts, we recommend you conduct your own tests or consult our Technical Assistance Service.

We are answerable for the invariably high quality of our products, in compliance with the indications of our General Sales and Supply Conditions.