



FLOOR VARNISH A+B

7.13

Colourless finish for wooden floors

Packaging	1 Lt	4 Lt
Bases	—	—
Matt		Gloss

Description

Colorless, two component, polyurethane based, glossy varnish for wooden floors. It gives a perfect result, with high gloss levels, great impact resistance, high elasticity and scratch resistance, when applied on suitably prepared surfaces. During application protect the surface from sunlight (windows - glasses) to avoid pinholes and bubbles.

Product Characteristics

- High Gloss.
- Great elasticity.
- Scratch resistance.
- Impact resistance.

Application Instructions

Mix Components A and B at a proportion 1:1. The mixture is ready to use, preferably without thinning. Apply with brush or special spatula. The second coating is applied the next day, after sanding the first layer. After 3 days can be made gentle and careful use.

Caution: After the two components are mixed, the mixture must be used within five to six hours the most.

After application clean the tools with Solvent D1 and handle the eluants as dangerous waste.

Technical Specifications

Binder of A Component: Alkyd resin with free hydroxyls.

V.O.C.: 500gr/lit (maximum content of ready to use product).

B Component: Solution of isocyanate compounds.

Specific Gravity of A Component: $1.03 \pm 0.02 \text{ gr/cm}^3$ (ISO 2811).

Specific Gravity of B Component: $1.01 \pm 0.02 \text{ gr/cm}^3$ (ISO 2811).

Viscosity of A Component: 65 - 75 K.U., 25°C

Viscosity of B Component: 10 - 20sec, 25°C

Solids of A Component: $61\% \pm 1$

Solids of B Component: $42\% \pm 1$

Solids of mixture: $51\% \pm 1$

Mixing ratio: 1A:1B

Viscosity of mixture: 18 ± 2 sec, 20°C

Pot Life: 5 - 6hours.

Dust Free: 20min.

Completely dry: In 12 - 18hours.

Thinning: Without thinning for perfect results.

Labelling- Prevent Environmental Damage

For Component A

The product is classified as harmful. Flammable. Harmful by inhalation and in contact with skin. Irritating to skin. Keep away from children. Do not breathe vapors / fumes. Avoid contact with eyes. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label. Use only in well ventilated areas. Contains xylene (mixture of isomers). For professional use only. For more information ask the Material Safety Data Sheet.



Xn: Harmful

For Component B

The product is classified as harmful. Flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. May cause sensitization by inhalation and skin contact. Keep away from children. Do not breathe vapors / fumes. In case of accident or if you feel unwell, seek medical advice immediately. If swallowed, seek medical advice immediately and show this container or label. Wear suitable protective clothing and gloves. Use only in well ventilated areas. In case of accident by inhalation: remove casualty to fresh air and keep at rest. Contains xylene (mixture of isomers), isocyanates-see manufacturer's instructions. For professional use only. For more information ask the Material Safety Data Sheet.



Xn: Harmful

Labelling - Environmental effect prevention

The product is not classified as harmful and highly flammable. Highly flammable. Harmful by inhalation and in contact with skin. Irritating to eyes. Irritating to skin. Keep away from reach of children. Keep away from sources of ignition - No smoking. Do not breath vapors. Do not empty in to drains. If swallowed ask medical advice immediately and show the label. Wear protective clothing and gloves. For more information ask the Material Safety Data Sheet.

Recommended personal protective equipment

Skin contact: Use protective gloves (EN 374), safety shoes, clothing resistant to high temperatures.

Protection of respiratory equipment: Use suitable respiratory equipment in case of insufficient ventilation. Choose suitable combination of mask and organic solvnt filter (EN 141).

Eye protection: Use safety glasses (EN 166).

Storage

Keep containers tightly closed and protect from frost. For long term storage the product is best kept indoors to avoid exposure to very low or high temperatures and high humidity.

Transportation

ADR, UN. 1263, Class 3, Packaging group III

ACCORDING TO 2004/42/EK

Phasell, Subcategory: j (Two-pack reactive performance coatings for specific end use such as floors),

Max VOC Content limit value:500gr/lit, Max VOC content:500gr/lit (redy to use product).

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.

As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

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Paint Industry

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