

# Technical Datasheet

## JUNODUR PU FLOOR VARNISH Gloss



Product Code: 44001 Wood treatments/ Synthetic Varnish

### DESCRIPTION

Single-pack synthetic polyurethane varnish. Formulated based on urethane resins of excellent hardness and elasticity.

Junodur Varnish is an interior use varnish which gives a tough and durable finish. It can be used over bare wood and previously stained or varnished surfaces.

Provides an attractive, durable and protective finish which is easy to clean and seals the surface against dirt. Junodur withstands knocks, scuffs and spills and is especially designed for interior wood parquet floors, providing a pleasant gloss finish.

### USE: INTERIOR

Specially designed to protect wooden flooring, including hardwood, softwood boards and parquet. Not suitable for use on laminate flooring. Junodur provides a hard surface resistant to household cleaning products.

### KEY BENEFITS

- Pleasant glossy finish
- Excellent brushability
- Great hardness and elasticity
- Scratch and wear resistant
- Resistant to household cleaning products
- Provides closed pore finishes avoiding dirt-pickup
- Easy cleaning
- Long-lasting protection

**Finish:** Gloss

**Colour:** Clear

**Viscosity:** Min. 90 P S/FR1007

**Density:** 0,88 ± 0,05 gr/cc S/FR1001

**Drying:** Touch dry in 6 hours

**Min. repaint time:** 24 hours

**Max. repaint time:** 3 days

**Thinner:** JUNO D-16 Thinner

**Consumption:** 10-12 m<sup>2</sup>/L (per coat)

**Flash point:** Inflammable (26 °C)

**VOC content:** Max. 500 g/l

44001 CLEAR



Format: 0,750 / 4 L

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### SURFACE PREPARATION

**UNTREATED WOOD.** Ensure surface to be varnished is clean, dry, sound and free from wax, oil or any other contamination. Wood moisture content should not exceed 15%. If necessary it is recommended to prime with insecticide and anti-fungicidal treatment. After 24 hours, apply two coats of varnish, diluted with D-16, stretching the product well and sanding between coats.

Resinous wood/deposits should be removed with a scraper and any remaining residues degreased by wiping with a clean, lint free cloth, dampened with with **D-45 (Prod.Code 50.017)** solvent to avoid drying problems.

**MADERAS BARNIZADAS.** Puede aplicarse sobre barnices antiguos si están en buen estado. If the existing varnish is in poor condition, it is advisable to remove all defective coatings by sanding, and clean the surface dust. Finish with two coats of **JUNODUR VARNISH**, thinned with 5% **D-16 Thinner (Prod.Code 50012)**.

On sound clean surfaces - product can be applied directly onto existing varnish coating as long as it is in good condition. Finish with two coats of varnish, thinned with 5% **D-16 Thinner (Prod.Code 50.012)**, sanding between coats.

### APPLICATION TIPS

Stir product well before application.  
Apply to consistent, clean and completely dry surfaces.  
Dilute the product depending on the porosity and state of the wood surface.  
As with all solvent-based paints, do not apply at temperatures below 5°C or on excessively warm surfaces.

Always apply the varnish in thin layers, well stretched, until obtaining a uniform gloss and adequate thickness that allows the pore of the wood to be perfectly closed.

**APPLICATION METHOD.** Brush: Unthinned or thin out 5% using **D-16 Thinner (Prod.Code 50012)**.

Spraying: Thin 15-20% using **D-16 Thinner (Prod.Code 50012)**.

**CLEANING.** Clean tools and stain immediately using **D-16 Thinner (Prod.Code 50012)** or **D-45 Universal thinner (Prod.Code 50017)**.

### SAFETY AND ENVIRONMENT

As this is a solvent based product, it must be applied with good air ventilation and with the necessary protection measures. Avoid sources of ignition. Minimize product waste by estimating the correct amount needed, taking into consideration the m2, porosity and texture of the support. Store any excess material in a ventilated and dry place. The container must be clean and of adequate size for the amount of product left over. Close containers carefully and keep upright to avoid spills. Preserve the containers of frost, high temperatures and direct exposure to the sun. Recover any unused product for reuse and to reduce environmental effects. Do not eat, drink or smoke during the preparation and application of the product. Surface preparation and application operations must be carried out with the corresponding safety measures. For more information, consult the Safety Data Sheet. In case of contact with eyes wash with clean and abundant water. Keep out of the reach of children. Do not discharge into drains or the environment. Dispose of at an authorized waste collection point. Consult your city council about the correct recycling method for both the packaging and leftovers of paint according to local legislation and principles of environmental respect.

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