

Technical Datasheet

AQUA VARNISH

JUNO

Prod.Code: 82410 Varnish & Wood Treatments/ Water-based Varnish

DESCRIPTION

Special odourless water-based polyurethane varnish for parquet. Formulated with single component aliphatic polyurethane resins, providing a non-yellowing film with a high chemical resistance to wear.

Gives a tough, hard wearing finish making it ideal for use on wooden flooring and stairs subject to high traffic, resistance to stains and spills and an easy to clean surface.

USE: INTERIOR

Recommended for all wooden flooring, including hardwood, softwood boards and parquet. Not suitable for use on laminate flooring.

PROPERTIES

- Gloss film finish
- Provides a closed pore finish avoiding dirt pick-up
- Easy application
- Great hardness
- High abrasion resistance
- Quick drying
- Easy cleaning

Finish: Gloss**Colour:** Clear**Viscosity:** Min. 25" S/FR1002**Density:** 1,02 ± 0,05 gr/cc S/FR1001**Drying:** Touch dry - 30 minutes**Min. repaint time:** 4-6 hours**Max. repaint time:** After 24 hours, it is advisable to sand between coats.**Thinner:** Water**Practical coverage:** 10-12 m²/L (per coat)**Flash point:** Not flammable**VOC Content:** Maximum 130 gr/ltr.

82410 CLEAR



Format: 0,750 L / 4 L

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SURFACE PREPARATION

NEW TIMBER. Timber surfaces must be suitably prepared, clean, sound and dry. The moisture content should not exceed 15% prior to coating. It is recommended to pre-treat the wood with an insecticidal/fungicidal treatment before applying the undercoat or varnish. Fillers specifically designed for use with timber should be used for making good any minor surface defects, imperfections and open joints etc. General or All Purpose fillers are not suitable.

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.

PRE-VARNISHED TIMBER. 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 AQUA VARNISH, thinned with 5% water. Sand between each coat.

Organic growths must be removed and infected surfaces should be treated with a suitable fungicidal solution. All existing finishes should be thoroughly abraded to provide a key for good adhesion. Remaining sound surfaces should be cleaned using a warm water and mild detergent and rinsed thoroughly with clean water. Finish with 2 coats of AQUA VARNISH.

On sound clean surfaces - product can be applied directly onto existing varnish coating as long as it is in good condition. It is necessary to degrease the surface, sand lightly to remove any gloss, before proceeding to apply one or two coats of AQUA VARNISH - either as supplied or thinned out with 5% water.

Only use non - ferrous screws, nails and fixings.

APPLICATION TIPS

Stir product well until complete homogenization.

Apply on consistent, clean and completely dry surfaces.

Dilute the product depending on the porosity and condition of the substrate.

Apply the product with sufficient ventilation.

ENVIRONMENTAL CONDITIONS. Do not apply on surfaces with temperature of less than 5°C, nor on excessively warm substrates. Relative humidity should not exceed 80%. Do not apply when risk of rain or strong wind is present.

APPLICATION METHOD. Brush or roller. Once the surface is prepared, finish with 2-3 coats of unthinned AQUA VARNISH in well stretched coats, at intervals of 4-6 hours to avoid adhesion problems. Surfaces should be carefully denibbed between coats using a fine grade nylon abrasive pad or fine grade (P240 or finer) wet or dry silicone carbide abrasive paper, in the direction of the grain. Do not break through the surface coating. Remove all dust. On very porous surfaces, it may be convenient to apply more coats. If more than 24 hours elapse between each coat, it is advisable to sand lightly to promote adhesion.

CLEANING. Immediately clean stains and tools used with water. In case of already dried varnish, use acetone for cleaning tools.

OBSERVATIONS

On light wood types, especially oak and chestnut, apply product in very well stretched coats to avoiding sagging and high varnish thickness, as intense coloration/darkening of the wood can occur.

Finished and dried coats on parquet can be stepped on after 12 hours.

Cleaning with water or detergent can be done after 10 days.

Do not lay carpets on varnished surfaces until after a week has passed.

Clean surface with vacuum cleaner and wet mopping to maintain the varnish in perfect condition.

Clean stains with a neutral cleaner.

Do not use strong solvents or acidic or alkaline products.

SAFETY & ENVIRONMENT

Minimize the waste of the product estimating the real quantity needed, taking into account the m2, the porosity and texture of the substrate to be coated. Store leftover material in a ventilated and dry place. The container must be clean and of a suitable size for the quantity of excess product. Close the containers carefully and keep them upright to avoid spills. Preserve containers away from frost, high temperatures and direct sun exposure.

Reuse leftover products to save the environment.

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 PPE and 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 product at an authorized waste collection point.

Consult your council about the correct recycling of both the packaging and waste and leftover paint according to law and principles of environmental respect.

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