

# Tehchnical Datasheet

## AQUAPUR MATT 2/C VARNISH

Prod.Code: 82487 Wood coating/ Waterbased varnish



### DESCRIPTION

Special water-based polyurethane varnish with matt finish. Odourless.

Formulated with bicomponent aliphatic polyurethane resins that provides a film with a high chemical resistance to wear and give surfaces that are very easy to clean.

### USE: INTERIOR

Used s a finishing layer and recommended for all types of parquet and wood surfaces due to its easy application and quick drying properties. Provides a tough finish, great for protecting wood against abrasive scuffs, knocks and scratches.

### PROPERTIES

- Pleasant satin and uniform finish
- High transparency level
- Efficiently closes pores on wooden surfaces blocking out dirt and residues.
- Easy application
- Excllent hardness
- High abrasion resistance
- Quick drying
- Easy cleaning

**Finish:** Matt

**Color:** Transparent

**Viscosity:** Minimum 25" S/FR1002

**Density:** 1,05 ± 0,05 gr/cc S/FR1001

**Drying:** Touch dry in 30 minutes

**Minimum repaint time:** 4-6 hours

**Maximum repaint time:** After 24 hours it is recommended to sad between coats.

**Diluent:** Water

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

**Volume solids:** 35 ± 2 % Theoretical

**Flash Point:** Not flammable

**Mixing ratio comp. A/B in volume:** 10:1

**Mixing ratiocomp. A/B in weight:** 91:9

**Potlife:** Minimum 120 min

**VOC Content:** Maimum 130 g/l

82487 COLOURLESS

Format: 4 L/15L

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# Technical Datasheet

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### SURFACE PREPARATION

**NEW WOOD.** Wood must be free of grease, sanded, clean and completely dry. Its moisture content must not exceed 12%. It is recommended to prime with **2/C Fondo Acuoso** primer. Very resinous wood must be previously cleaned with **D-45 Solvent (Prod. Code 50.017)** to prevent drying and curing problems.

**PRETREATED WOOD.** Aquapur Varnish can be applied over old varnishes if they are in good condition. It is necessary to degrease the surface, sand lightly to eliminate gloss, and apply one or two coats of Aquapur varnish. Can be diluted to max. 5% water. Sand between coats. If the varnish is in poor condition it is recommended to remove completely and clean the surface before proceeding with a new topcoat. Finish with two coats of varnish, diluted with 5% water, sanding between coats.

### APPLICATION TIPS

*Stir contents until complete homogenization before use.  
Apply to consistent, clean and completely dry surfaces.  
Dilution depending on the porosity and state of the substrate.  
Apply the product ensuring proper ventilation.*

**ENVIRONMENTAL CONDITIONS.** Do not apply on surfaces with a temperature below 5°C, or excessively hot surfaces. The relative humidity must not exceed 80%. Do not apply with risk of rain or strong wind.

**MIXTURE PREPARATION.** Stir component A in its container and once homogenized add component B slowly to it, while stirring mechanically at low speed. Stir for 2 minutes until both components are thoroughly mixed. If necessary, you can pour the mixture into a new container and stir again, ensuring a mixture that is as homogeneous as possible. Let the mixture rest for 15 minutes before application.

**APPLICATION METHOD.** Brush or roller. Once surface is prepared for application, finish applying 2-3 coats of **Aquapur 2/C Varnish** ensuring well spread coats. Apply each coat in intervals of 4/6 hours to avoid adherence problems. On very porous surfaces, it may be necessary to apply more coats. If time between coats exceeds 24 hours, it is recommended to *sand the surface to improve adherence for successive coats.*

**CLEANING.** Clean stains and work tools with water. . En caso de barniz seco utilizar acetona.

### OBSERVATIONS

On light wood, especially oak and chestnut, apply well stretched coats avoiding high thicknesses as these can suffer intense tonal change when applied in thick coats.

Varnished parquet flooring can be used 12 hours after application.

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

Do not lay rugs or carpets until a week after application.

On floors use vacuum cleaner and wet cloth to keep the varnish in perfect condition.

Clean stains with a neutral cleaner.

Do not use strong solvents or acidic or alkaline products.

### SAFETY AND ENVIRONMENT

Minimize product waste by estimating the amount needed, taking into account the m2, porosity and texture of the support.

Store the 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 the unused product to give it a new use and 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 of both the container and leftover of paint according to local legislation and principles of environmental respect.

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