



TECHNICAL DATASHEET

GLOSSY WOOD DYE VARNISH

Coloured acrylic varnish – Water-based

DESCRIPTION

Coloured acrylic mono-component varnish. Quick-drying. Acrylic polymer-based varnish in water. It imitates the colour of the wood with one or several uniform coats, covering the pore of the wood. It is formulated with inorganic pigments. Ray-of-sunlight and outdoor resistant.

RECOMMENDED USE

Due to its easy application and brush stroke, its light thixotropy, it is used as a finish layer for wood like furniture, doors, windows, carpentry, woodwork and any indoor and outdoor wood. Because of its water base, it is odourless so it can be applied indoors. It protects the wood against water, heat, stains, impacts, etc.

CHARACTERISTICS

- . It improves the resistance and final appearance of the wood.
- . Colour stability in the outdoors.
- . Smooth and soft finish.
- . Quick-drying and hardening.
- . Excellent levelling and coverage.
- . It provides colour, gloss and protection.
- . It has a solar filter for UV rays to protect the wood from atmospheric elements (solar light).
- . Washable, water-repellent.
- . Odourless. Solvent-free.
- . It can be washed with water.
- . Ready-to-use product.
- . Glossy, satin and matt.

TECHNICAL CHARACTERISTICS

Main component:	Acrylic polymer in aqueous dispersion.
Pigment:	Translucent pigments, outdoor resistant.
Appearance:	Glossy.
Diluent:	Water.
Solids by weight:	35-40 %
Specific weight:	1,05 ± 0,05 g/ml
Volatile organic compounds (2010):	Maximum 130 g/l
Colour:	Colour guide.
Drying:	30-40 minutes.
Sanding:	2-3 hours.
Repainting:	Minimum 2 hours.
Theoretical yield:	10-12 m ² /l and coat (depending on the absorption of the wood).
Packaging:	0,750 L and 4L.



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APPLICATION

Surface preparation:

- NEW WOOD

The new wood must be dry, since humidity can cause a bad finish. In wood where desired to apply dye varnish, sand with a small grit sandpaper, always following the streaks of the wood. Remove the dust and apply 1 or 2 coats of our DYE VARNISH until achieving the desired tone. It is advisable to sand between coats and remove the dust.

- WOOD WITH PREVIOUS TREATMENTS

If the varnish is in a good state, sand the surface to tinge and improve adhesion. Remove the dust and directly apply 2 or 3 coats of water-based DYE VARNISH in a uniform layer. It is advisable to sand between coats with a small grit sandpaper.

Instructions:

Stir the content until it is uniform. Always apply on clean, dry surfaces without any dust, wax, grease, mould, fungus, etc. Spread in a uniform way with thin layers and following the streaks of the wood. It is advisable to use a brush, but it can be applied with roller and spray gun. It will be applied according to the packaging (ready-to-use product). For brush and roller application, if necessary, dilute with a minimum amount of water. For spray gun application, dilute it between 5-10 %. Generally, with 2 coats, it is enough, but more coats can be applied depending on the porosity of the surface and the need for protection, always taking into account the repainting times of the product.

Never apply under 5°C or above 35°C.

OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

The use of the product is theoretical, and it depends on the state of the surface. The real use will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular situation with subjective opinions.

Due to the impossibility of establishing an appropriate type and state description of each surface, it is impossible to guarantee the total reproduction for a specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is one year.

SAFETY AND ENVIRONMENT

Special safety measures are not required since it is a water-based product, except for the usual measures. Do not eat. Keep open containers away from children. Keep a good ventilation in case of an indoor application. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

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