TECHNICAL DATA SHEET
5.1 OPEN PORE WOOD STAIN

isaval pinturas

▶ Xanol Lasur
Open-pored wood stain

1899 / Version 8 / 19-07-2022

DESCRIPTION

Open-pore satin-finish wood stain, designed for decorating and protecting wood exposed to the elements. Contains solar UV filter that preserves wood from colour loss and wood whitening in the outdoors.

PROPERTIES

- Water-repellent and rainwater-proof.
- Water vapour-permeable, allowing transpiration of the support.
- Resistant to the negative effects of weathering.
- Good flexibility.
- Open-pore finish.
- It does not modify the natural colour of the wood
- Odourless.
- It contains a nanoparticle-based UV sunscreen that multiplies the effectiveness of the varnish against the loss of colour and the bleaching of the wood in exterior applications.
- Interior and exterior application.

USES

Ideal for decoration and protection for restoration and new wood. Apply to all types of wooden surfaces such as doors, windows, shutters, rails, frames, etc.

TECHNICAL DATA

Appearance	Transparent.
Finish	Glossy.
Colour	XANOL colour chart
Density a 20ºC (Kg/L)	1.02 ± 0.05.
Content in solids % volume	25.
Yield (m²/L):	10-15.
Touch dry (20ºC) (min)	30.
Second coat (hours)	2 to 3.
Thinner	Water.
% spray gun dilution	5-10
% brush or roller dilution	0-5.
Cleaning of utensils and stains	With water before drying.
Volatile Organic Compounds (COV).	Maximum product content 6,15 g/l,

HOW TO APPLY

- Stir the product until totally smooth.
- The surfaces to be painted must be clean, dry and free of dust, grease, saltpetre, etc.
- If the surface is already painted, ensure the previous paint is in good condition and well-adhered.
- Before application, it is advisable to sand the wood in order to ensure better adherence and open the pores of the wood. Sand following the grain of the wood.

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SURFACE AND AMBIENT CONDITIONS

AMBIENT TEMPERATURE:

Do not apply at temperatures lower than 10ºC, nor at temperatures higher than 35ºC.

SURFACE TEMPERATURE:

The wood must be dry, with less than 18-20% humidity.

AMBIENT CONDITIONS:

The paint should not be applied under conditions of excessive sunlight, strong winds, or if rain is forecast.

SURFACE PREPARATION

UNPAINTED SURFACES:

Wood:

- Removal of product residues and foreign substances.
- Sand and apply one or two coats of primer and leave to dry for a minimum of 48 hours.

PRE-PAINTED SURFACES IN GOOD CONDITION:

Wood:

- Previously varnished wood: if the varnish is in good condition, sand lightly and remove residue. Apply one coat of finish. If the varnish is in poor condition, remove with a stripper and paint as if it were new wood.

PRE-PAINTED SURFACES IN POOR CONDITION:

Wood:

- Wood painted with synthetic enamel: Remove by stripping and then paint as if it were a new surface.

POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Xanol lasur. Apply the first coat diluted up to 5% and the second one neat. Yield may vary depending on the type of wood. You can additionally apply 1 coat of XANOL CLIMAS ADVERSOS, always respecting the drying times.

SEALANTS:

- Xanol Impregnating primer: open pore surface with tannin blocking action.Yield: 10 - 15 m2/L. Coats: 1

FINISH XANOL LASUR:

- Yield: 10-15 m2/L
- Coats: 1-2

SAFETY

Consult the current safety data sheet for safe handling (Section 8.2). Unsuitable for children. Keep out of the reach of children. Do not place painted surfaces into the mouth.

REMOVAL

Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling, in line with the local and national legislation in force. Take the necessary measures to ensure waste is kept to an absolute minimum. Analyse all possible methods for reuse or recycling. Do not pour down drains or into the environment. Dispose of the product at an authorised waste disposal site or through an authorised waste management company. Waste must be handled, stored and disposed of pursuant to current local- national legislation.

STORAGE

See storage conditions indicated in section 7.2 of the current safety data sheet. Store the containers away from high temperatures, direct exposure to the sun and frost. Maximum recommended storage time: 24 months from manufacture in fully sealed original container, indoors and at temperatures between 5º and 35º C.

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LEGAL TEXT NOTE

This information and, in particular, the recommendations regarding the application and final use of the product, are given in good faith, based on the current knowledge and experience of Isaval Paints of the products when they are properly stored, handled and applied, in normal situations, within its useful life, according to the recommendations of Pinturas Isaval. In practice, the possible differences in the materials, supports and actual conditions at the place of application are such that it cannot be inferred from the information in this document, no any other written recommendation, neither any advice offered, will insure the guarantee in terms of marketing or suitability for particular purposes, neither any obligation outside of any legal relationship that may exist. The user of the products must carry out the tests to verify their suitability according to the use they want to give. Pinturas Isaval reserves the right to change the specifications of its products. The property rights of third parties must be respected. All orders are accepted according to the terms of our current General Conditions of Sale and Supply. Users should know and use the latest and updated version of the local Product Data Sheets, a copy of which will be sent to whoever requests them, or can also be obtained on the page "www.Isaval.es". Data on this Sheet are based on laboratory tests. The measures taken "on site" may vary due to circumstances beyond our control.