



TECHNICAL DATA SHEET

5.1 OPEN PORE WOOD STAIN

► Xanol Impregnating primer

Open-pored primer

1896 / Version 3 / 05-03-2025



DESCRIPTION

Water-based for wood, open pore, for interior and exterior application.

PROPERTIES

- High penetration in wood.
- Good flexibility.
- Tannin blocking action.
- Open-pore finish.
- Odourless.
- Regularisation of the absorption of the wood improving the performance and adhesion of the finishing coats.
- It does not modify the natural colour of the wood
- Interior and exterior application.
- Ready-to-use.

USES

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

TECHNICAL DATA

Appearance	Transparent.
Finish	Open pore.
Mixture viscosity (Copa Ford No. 4). Seconds.	30 - 50
Density at 20°C (Kg/L)	1 ± 0.05
Content in solids % volume	15
Touch dry (20°C) (min)	30
Second coat (hours)	2 - 3
Yield (m²/L):	10 - 15
Thinner	Do not dilute, ready to use
Cleaning of utensils and stains	With water before drying.
Volatile Organic Compounds (COV).	Maximum product content 11,20 g/l

SURFACE AND AMBIENT CONDITIONS

AMBIENT TEMPERATURE:

Do not apply at temperatures below 10°C

SURFACE HUMIDITY:

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

AMBIENT CONDITIONS:

It is not recommended to paint in rainy weather or at times of peak heat.



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SURFACE PREPARATION

UNPAINTED SURFACES:

Wood:

- Removal of product residues and foreign substances.
- Must be properly sanded and then all dirt is removed. It is advisable to apply 1-2 coats of wood filler to regulate surface absorption.

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:

- If the enamel-coated surface is not in ideal condition, the existing enamel layer should be removed with PAINT STRIPPER.

POSSIBLE APPLICATION SYSTEMS

Use a brush, roller or spray gun for normal application of Xanol impregnating primer. For spray application use fine nozzles with high pressure, from 2.5 to 4 atmospheres. Yield may vary depending on the type of wood.

FINISH XANOL FONDO IMPREGNANTE:

- Yield: 10 - 15 m²/l
- Coats: 1

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 5° and 35° C.

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. All data in this document are based on laboratory tests conducted at 20°C and 1 atm pressure. Measurements taken "on-site" may vary due to circumstances beyond our control, such as changes in environmental conditions of pressure and temperature.