

IMPREWOOD

Polyurethane resin for wood impregnation



The printing process may render some of the colour samples imperfectly. We recommend testing the paint before committing to a colour.

PRODUCT DESCRIPTION

Nautix IMPREWOOD is an innovated 1-pack polyurethane impregnation resin developed for professional use. This resin has 2 objectives : Make wood hardened and improve adhesion of next coatings.

IMPREWOOD is very fluid resin that must be applied over new wood or bare wood, and can easily impregnate pores of surface.

This product must be overcoated by :

- 1-part or 2-part finishing paint (varnish,...)
- 1-part primer (P1,...).

Nautix IMPREWOOD is for professional use only.

PRODUCT INFORMATION

Finish	Wet wood
Coverage	4 to 10m ² /L (depending on specie and substrate condition)
Flash point	FP>27°C
Unit size	0.75L – 2.5L
Typical shelf life	2 years
Thinner/Cleaner	Nautix DP (or DA)

Drying / Overcoating Information

Temperature	10°C	15°C	20°C	25°C
Overcoated by varnish or primer*	3h	2h30	2h	1h30
Sand after	6h	4h	3h	2h

d=days h=hours min=minutes

** Recommended time slot for 1 layer – Please refer to Application

TYPE OF SURFACES

- New wood / Bare wood
- Composites

SURFACE PREPARATION

Traditional bare wood

- Ensure the substrate to be cleaned, dried, and free of dust.
- Apply directly the resin.

Oily wood

- Ensure the substrate to be cleaned, dried, and free of dust.
- The surface must be degreased with Nautix SD (with 2 different clothes).
- Leave for 1h before application of resin.

Technical recommendation

Substrate should be dried. The risk is to capture the moisture into the structure and lead to blistering or delamination.

Compatibility

Imprewood can be applied over deck caulking sealant.

SAFETY INFORMATION

- Work in well-ventilated area (ensure adequate ventilation during use), wear suitable protective clothing, gloves, glasses and eye/face protection. Unprotected person must be kept away from treatment area. Dispose of protective gloves and equipment after use.
- Read the label safety section for Health and Safety Information before application.

HINTS

- Application methods : brush, roller.
- Apply between 10 and 30°C (ideally inside with hygrometry rate no greater than 85%).
- Do not apply when there is a chance of condensation forming on the substrate (Dew-Point) : substrate, ambient air and product temperatures must be close.
- Avoid applying in adverse weather conditions : strong wind, strong sunlight, high/low temperatures, high humidity or rain.
- Favour natural solvent evaporation and do not heat ambient air after beginning of application. Do not use ventilator or heater directed on the surface.

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APPLICATION

- 1st coat : Application of IMPREWOOD with brush or roller (mixed at 50% with DA/DP thinner). Ensure that resin penetrates all crevices of the surface. Cross movement during application.
- 2nd coat : Application of IMPREWOOD (mixed at 25% with DA/DP thinner).
- 3rd coat : Application of IMPREWOOD without thinner.
- If you still don't have smooth finish, apply additional coats of IMPREWOOD until you get full filling of wood pores.
- Remove the surplus of resin with cloth, and let dry.
- Once dried, sand the surface with grit P120-400.
- Repeat the application and sanding if surface condition is still not good enough.
- 2 options :
 - **Topsides & Deck** : Apply 2-3 coats of varnish.
 - **Hull & Topsides & Deck** : Apply 2-3 coats of P1 primer, then overcoat with antifouling (for hull) or STARLAC 1-pack finishing paint (for topsides & Deck).

TRANSPORT, STORAGE, AND SAFETY INFORMATION

Transport and storage

- This product should be kept in securely closed containers during transport and storage.
- Exposure to air, sun, and extreme temperatures should be avoided. For the full shelf-life of the paint, be sure that the container is firmly closed between use and the storage temperature is between 10° and 25°C. Keep out of direct sunlight.

Safety

- Before use, read the label safety section for Health and Safety Information. For further details, please contact Nautix or its distributors.
- All professional operators must wear suitable protective clothing : coveralls of a contrasting colour to the product being applied, underneath a disposable coverall with hood, suitable gloves and impervious footwear that protects the lower leg. Wear suitable respiratory equipment (such as air fed respiratory protective equipment with combined protective helmet and visor) when spraying.

Disposal

Disposal of remainders must be arranged for in consultation with the authorities. Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal. Remainders of this product cannot be disposed of through the municipal waste route or dumped without permit.

General

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk. Nautix can accept no responsibility for the performance of the product or for any loss or damage. The information contained in this sheet is liable to modification from time to time.

