



INDOOR



OUTDOOR



WATER
BASED



BRUSH



ROLLER



AIRLESS



READY
TO USE

Water-based impregnating agent for wood

DESCRIPTION

Protective product for wood based on synthetic resins dispersed in water. It forms a film that is extremely thin and yet highly water-repellent, resistant to external physical agents and mould. It penetrates in depth, does not form a film and thus does not peel. Odourless when dry. Matt. For indoor and outdoor use. For professional users only.

MAIN PROPERTIES

- High penetration;
- Does not peel



BRILLIANCE

TECHNICAL DATA

Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Classification (UNI 8681 / UNI 8682)	One-pack, oxidative chemical drying, acrylic varnish in solution for saturated surface impregnation, matt finish. (A1.A.O.C.2.FD)
Specific weight	$1010 \pm 50 \text{ g/l}$
	7-8
Type of binder	Acrylic
Solid content	$11 \pm 1\%$
Drying time	Can be overpainted after 4 hrs, completely dry after 24 hrs
VOC	Cat A/f: limit 130 g/l (2010); this product contains a maximum of 70 g/l of VOCs

CHARACTERISTICS

Coverage	With the application of 1 coat: $10\text{-}12 \text{ m}^2/\text{l}$
Coverage per pack	(2.5 l): 30 m^2 , approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: can be overpainted with other synthetic or oil-based paints, but not with products containing strong solvents
Colour range	Transparent and colours from the "IVASWOOD" colour chart
Diluted with	Water
Dilution	ready to use; add a little water if necessary to achieve the right consistency

APPLICATION

Notes:

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Suitable Substrates:

Wood

Ambient Conditions:

min $+5^\circ\text{C}$ max $+35^\circ\text{C}$ max RH 80%

Preparation of the Substrate:

New wood surfaces:

- wash particularly resinous woods with Diluente Sintetico (IVAS) thinner
- spot fill any gaps and micro-cracks
- lightly sand to make the surface to be treated smooth and even

All surfaces must have a relative humidity of less than 16% (seasoned wood)

IDROFILL



COMPANY
WITH QUALITY
MANAGEMENT
SYSTEM
CERTIFIED

IVAS INDUSTRIA
VERNICI



technical sheet - ed. 09/2023

Pre-painted or varnished wood surfaces:

- complete stripping of existing paint with chemical solvent-based Sverniciatore N11 (IVAS) paint stripper
- spot fill any gaps and micro-cracks
- lightly sand to make the surface to be treated smooth and even.

Type of Equipment:

brush, short-haired roller, airless spraying equipment

Application Procedure:

Mix IDROFILL with low speed mixer and apply one coat. After drying, for greater protection, sand lightly and apply one or two coats of IDROCERATO following the instructions given in the technical data sheet.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

2.5 l - 1 l

Storage:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight