

IDROFLATTING

technical sheet - ed. 09/2023



COMPANY
WITH QUALITY
MANAGEMENT
SYSTEM
CERTIFIED



INDOOR



OUTDOOR



WATER
BASED



BRUSH



ROLLER



AIRLESS



READY
TO USE

Water-based finish for wood

DESCRIPTION

Glossy, transparent varnish of high quality and gloss. Contains U.V. absorber to ensure protection against ultraviolet light (greying, discolouration). Formulated to treat wood located outdoors. For professional users only.

MAIN PROPERTIES

- High UV protection



BRILLIANCE

TECHNICAL DATA

Film aspect EN 13300	65±5 at 60°; Glossy (> 60 gloss 60°)
Thickness EN 13300	Class A, fine (< 100 µm)
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying, acrylic topcoat varnish in solution, gloss finish. (A4.B.O.A.1.FA)
Specific weight	1020 ± 50 g/l
	7-8
Type of binder	Acrylic
Solid content	36 ± 1%
Drying time	Can be overpainted after 8 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: 7-8 m2/l
Coverage per pack	(2.5 l): 20 m2, approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: water-based products after sanding
Colour range	Transparent
Diluted with	Water
Dilution	with brush and roller 5-10% = 50-100 ml per litre of product with spraying equipment 10-15% = 100-150 ml per litre of product

APPLICATION

Notes:

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Suitable Substrates:

Wood with low tannin content

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

New wood surfaces:

- 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) Pre-painted or varnished wood surfaces:

- scrape partially or thoroughly to remove any loose paint or varnish or completely remove the existing paint with chemical solvent-based paint Sverniciatore N11 (IVAS) paint stripper

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- 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, spraying equipment, spraying equipment (recommended pressure: 3/4 atm; Ø nozzle 1.5-2 mm)

Application Procedure:

Dilute IDROFLATTING as indicated and mix with a low speed mixer. Apply two coats, waiting at least 8 hours between coats. Light sanding is recommended between coats.

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