

LINITOP®

OPAQUE PROTECT

Outdoor opaque woodstain



EXTERIOR



Priority to wood

Description	Outdoor water-based opaque woodstain, for wood with variable dimensions. Very long lasting performance. Ideal for weatherboarding, chalets, terraces, shutters, door and window frames,... "Deep matt" appearance.
Classification	Family 1 - Class 4a/7b2 (according to classifications NBT 22-003 and NFT 36-005).
Properties	<ul style="list-style-type: none"> Decorates and protects wood, long term. Excellent resistance to bad weather. Extra flexible film. Adapts to the dimensional variations of the wood. Can also be applied to horizontal surfaces (terraces). Excellent abrasion resistance Great ease of application without any repetition. Fast-drying, low odour. Colours can be mixed together.
Basic uses	<p>Outdoor wood:</p> <ul style="list-style-type: none"> Coniferous wood, broadleaved wood, tropical hardwood and thermo-treated wood. New untreated wood or old wood.
Characteristics	<ul style="list-style-type: none"> Composition: Acrylic and alkyd resins. Density (at +20°C): 1.100 ± 0.10. Flash point: > 60°C. Viscosity: Semi-thick. Solid content: 47% ± 3. VOC: EU limit value for this product (cat A/e): 130 g/l (2010). This product contains a maximum of 130 g/l VOC. 0.75 l and 2.5 l. Packaging: At least 2 years in the unused closed original packaging. Shelf life: Keep away from frost and high temperatures. Storage conditions: Semi-fluid liquid. Appearance in the can: Appearance of the dry product: Deep matt. Colours: Tools: Brush, roller, spray gun. Dilution: Ready to use. Do not dilute. Cleaning of the tools: Water + detergent. Conditions of application: Do not apply at an ambient temperature of less than +10°C or greater than +30°C. Coverage: 8 to 10 m²/l. Drying (data at +20°C and 50% relative humidity): <ul style="list-style-type: none"> Dust-dry: 2 h. Recoatible: 3 to 4 h. Safety: Refer to the safety data sheet and the text given on the packaging, in accordance with the applicable legislation.

The information set out cons are purely illustrative and are not the responsibility of the manufacturer, the application of products not made under his supervision.

Priority to Wood

Surface preparation

- Use on wood whose usage, nature, quality, treatments and preparation comply with the applicable standards and DTU (DTU 59.1).
The inspection and preparation of the surface are the responsibility of the user.
 - The wood must be dry (3 days of dry weather before applying Opaque Protect), clean, in sound condition, free of millglaze and properly prepared (degrease, sand, dust off).
- On new wood:**
- Sand (grit 120) to encourage and optimise the opening of the pores.
 - It can be applied to already stained wood provided that the existing woodstain is in a good condition. However, the entire surface will have to be meticulously sanded (grit 220).
- On old wood, where the existing woodstain is in a poor condition:**
- Make the surface bare by sanding or stripping the entire surface.
- NB:** After sanding, always carefully clean the surface.

Recommendations before application

- Ready for use. Do not dilute. Shake well before and during application.
- Do not apply at an ambient air and wood temperature of less than +10°C and greater than +30°C. The relative humidity will be of the order of 50% for optimum drying. Complies with the applicable standards and DTU.
- The moisture of the wood must not be greater than 15%.
- Always calculate the quantity of woodstain needed to be certain of completing the work.
- Protect everything that does not have to be treated.
- Depending on the surface, follow the instructions below.
- Before application, check the choice of colour on a small part.

Directions for use

- New wood or made bare after sanding:** they often present a glazed appearance and/or moisture that prevent good adhesion of the product.
- 1st solution:
 - Resinous wood, pressure treated or otherwise, broadleaved wood: Apply a coat of Woodprim* then, after at least 6 months of exposure outside, apply 2 coats of Opaque Protect. Knots should be sealed to prevent yellowing of the finish.
 - For tropical hardwoods (dense wood and stumpwood), leave exposed to bad weather for 6 months, then apply 2 coats of Opaque Protect.
 - 2nd solution:
 - Resinous wood, pressure treated or otherwise, broadleaved wood: sand the wood (grit 120) before applying 2 coats of Opaque Protect.
- Greyed wood:**
- Clean with Wood Cleaner* then, on a clean and dry surface, apply 2 coats of Opaque Protect.
- Darkened oiled wood:**
- Remove oil with the Wood Oil Cleaner* + Wood Cleaner* system then, on a clean and dry surface, apply 2 coats of Opaque Protect.
- Wood to be stripped:** Consult us.
- NB:** Always clean after sanding or stripping.
- Start of using surfaces on the floor (terraces, pontoons...):**
- Light usage: 4 to 7 days depending on atmospheric conditions.
 - Final hardness: 12 to 15 days.

Advice of the professionals

- Always apply Opaque Protect in the direction of the wood fibres.
- On new wood or wood made bare, that is not durable and has not been treated with a preservative, it is recommended first applying an insecticide, fungicide and anti-blue stain agent. Consult us.
- During application, pay particular attention to grooves and butts.
- When applying by spray, always back-brush or back-roll to avoid runs and aid penetration of finish.

Maintenance

- The surfaces most exposed to bad weather or frequent usage will mark faster.
- Clean damaged surfaces with Wood Cleaner*. Depending on condition of surface, apply 1 or 2 coats of Opaque Protect to the entire surface while following the instructions for application.

* same manufacturer

For further help or advice please contact us on:
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or consult our site: www.linitop.com

This notice cancels and replaces all previous notices on the same product. The advice provided, in particular on the maintenance, is only indicative and cannot substitute for an appropriate description of the nature and condition of the surface to be worked on. With technical developments continually occurring, it is for our customers to check, before application, with our services that this notice has not been replaced by a more recent edition.

LINITOP® is a trademark



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