

LINITOP®

VERNIS

High resistance polyurethane varnish



INTERIOR

priority to wood

Description	A colourless, indoor protective and decorative varnish for all woods, enriched with PU resins for increased resistance to abrasion and water.
Classification	Family 1 - Class 4a (according to classifications NBT 22-003 and NFT 36-005).
Properties	<ul style="list-style-type: none"> • Decorates and waterproofs. Protects and enhances the woods natural beauty. • Perfectly resists abrasion, scratches, water. • Ensures optimum protection of the surface. • Easy to apply. Excellent flow and application properties. Beautiful decorative finish. • Can be applied to old, clean, well adhered and roughened varnish. • Does not blister or flake. Washable. • Available in matt, satin or gloss. • Colourless. Preserves the natural colour of the wood.
Basic uses	<p>Indoor wood only:</p> <ul style="list-style-type: none"> • Protects and decorates door and window frames, framework, panelling, furniture, doors, table tops, kitchens, banisters... • New wood or previously varnished, except on wood types containing an anti-oxidant (e.g: Iroko...).
Characteristics	<ul style="list-style-type: none"> • Composition: Modified polyurethane alkyd resins. • Density (at +20°C): 0.950 ± 0.05. • Flash point: > 60°C. • Viscosity: Semi-fluid liquid. • Solid content: 58% ± 3. • VOC: EU limit value for this product (cat A/e): 400 g/l (2010). This product contains a maximum of 400 g/l VOC. • Packaging: 0.25 l - 0.75 l and 2.5 l. • Shelf life: At least 2 years in the closed original packaging. • Storage conditions: Keep away from frost and high temperatures. • Appearance in the can: Amber liquid. • Appearance of the dry product: Matt - satin - gloss. • Colour: Colourless. • Tools: Brush, short mohair roller, spray gun. • Dilution: Ready to use. • Cleaning of the tools: White-spirit. • Conditions of application: Do not apply at an ambient air and wood temperature of less than +10°C and greater than +25°C. • Coverage: 18 m²/l. • Drying (data at +20°C and 50% relative humidity): <ul style="list-style-type: none"> - Dust-dry: 5 h. - Recoatable: 24 h. • Safety: Refer to the safety data sheet and the text given on the packaging, in accordance with the applicable legislation.

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, clean, in sound condition, free of millglaze and properly prepared (degrease, sand, dust off).

On new wood:

- Sand (grit 180) to encourage and optimise the opening of the pores.

On already stained wood:

- Application possible provided that the existing woodstain is in a good condition. However, the entire surface must be meticulously sanded (grit 180).

On old undamaged varnish:

- Remove any flaky parts then roughen the entire surface to enable better keying.

On old varnish in a poor condition (cracked, flaking...):

- Make the surface bare by sanding or stripping the entire surface.

NB: After sanding, always carefully dust 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 +25°C. A relative humidity of 50% enables optimum drying. Complies with the applicable standards and DTU.
- The moisture of the wood must not be greater than 12%.
- Protect everything that does not have to be treated.
- Work in a well ventilated area.
- Depending on the surface, follow the instructions below.

Directions for use

According to the condition of the surface:

New wood or wood made bare:

- Sand (grit 180) to encourage and optimise the opening of the pores, then apply two coats of Vernis.
- Wait 24 hours between each coat.
- For a well crafted finish, lightly sand manually (grit 280) between each coat then dust off.
- For highly absorbent wood, apply three coats.

On old varnish:

- Refer to the "surface preparation" section then apply two coats of Vernis.

Wood to be stripped:

Consult us.

NB: Always clean after each sanding.

Advice of the professionals

- Preferably use a short mohair roller.
- To fill the small surface imperfections:
 - Apply a coat of dilute Vernis. Allow to dry.
 - Apply a coat of Bouche-Pores*. Sand lightly after hardening. Dust off.
 - End with a coat of Vernis. Repeat the operation if necessary.
- Apply Linitop Vernis in the direction of the wood grain, criss-cross the passes and even them out.
- Dark base before topcoat:
 - Apply a coat of Linitop Prim & Finish*.
 - After drying and without sanding, complete with two coats of Vernis and sand between these two coats.
- For an optimum finish, round the corners of the wood by sanding manually. Dust off.
- 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.
- For the first coat, dilute with White spirit between 5 and 10%, same when applying with a spray gun.

Maintenance

Usual restoration: apply 1 or 2 coats of Vernis depending on the condition of the surface after sanding.

Late restoration on a highly damaged surface: make the wood bare by sanding or stripping then apply one or two coats of Vernis, for porous wood apply 3 coats.

* same manufacturer

LINITOP® is a trademark



Durieu S.A.
91070 BONDOUFLE - France
T. +33 (0)1 60 86 48 70
F. +33 (0)1 60 86 84 84
info@durieu.com
www.durieu.com

Durieu Coatings S.A. / N.V.
New Tech Center
Avenue Albert Einstein 2 A
1348 Louvain-La-Neuve
Belgique / België
T. +32 (0)10 420 090
F. +32 (0)10 420 099
info@durieucoatings.com
www.durieucoatings.com

0800 95 549

For further help or advice please contact us on:
Belgium: +32 (0)10 420090 - 0800 95549
France: +33 (0)1 60 86 48 70
or consult our site: www.linitop.com