

LINITOP®

ACRYL VERNIS

Polyurethane acrylic varnish



INTERIOR



Priority to wood

Description	Colourless, protective and decorative varnish for indoor wood, enriched with PU resins for longer resistance to abrasion and water.
Classification	Family 1 - Class 7b2 (according to classifications NBT 22-003 and NFT 36-005).
Properties	<ul style="list-style-type: none"> • Decorates, waterproofs the wood and enhances its natural beauty. • Perfectly resistant to abrasion, scratches, water. Ideal for wet rooms such as bathrooms. • Ensures optimum protection of the surface. • Superb finish, including when applied with a brush or roller. • Easy to apply. Excellent flow and application properties. Beautiful highly decorative finish. • Can be applied to old, clean, well-adhered and roughened varnish. • Does not yellow. • Excellent flexibility of the film. Washable. • Odourless. Fast-drying. • Available in deep 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, banisters, kitchens, doors,... • New or old varnished wood, except on wood types containing an anti-oxidant (eg: Iroko...).
Characteristics	<ul style="list-style-type: none"> • Composition: Modified polyurethane acrylic resins. • Density (at +20°C): 1.030 ± 0.1. • Flash point: Not classified as inflammable. • Viscosity: Semi-fluid liquid. • Solid content: 33% ± 5. • VOC: EU limit value for this product (cat A/e): 130 g/l (2010). This product contains a maximum of 90 g/l VOC. • Packaging: 0.25 l and 0.75 l. • Shelf life: At least 2 years in the unused closed original packaging. • Storage conditions: Keep away from frost and high temperatures. • Appearance in the can: Milky liquid. • Appearance of the dry product: Matt - satin - gloss. • Tools: Brush, microfibre roller, spray gun. • Dilution: Ready to use. • Cleaning of the tools: Water (immediately after use). • Conditions of application: Do not apply at an ambient temperature of less than +10°C or greater than +25°C. • Coverage: 12 m²/l. • Drying (data at +20°C and 50% relative humidity): <ul style="list-style-type: none"> - Dust-dry: 1 h. - Recoatable: 6 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, 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 wood already stained:**
- Application is possible providing that the existing staining is in good condition. However, the entire surface will have to be meticulously sanded (grit 280).
- On old undamaged varnish:**
- Remove any flaky parts then roughen the entire surface for better adhesion.
- 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 clean the surface.

Recommendations before application

- Ready to use. Do not dilute. Shake well before application.
- Do not apply at an ambient air and wood temperature of less than +10°C and greater than +25°C. The relative humidity will be of the order of 50 % for optimum drying.
- Protect everything that does not have to be treated.
- The moisture of the wood must not be greater than 12% according to the applicable DTU.
- Work in a well ventilated area.

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.
 - Apply 2 coats of Acryl Vernis.
 - Wait 6h between coats, sand (grit 280) and then dust.
 - For highly absorbent wood, apply 3 coats.
- On old varnish:**
- Refer to the "Surface preparation" section then apply 1 to 2 coats of Acryl Vernis.
- Wood to be stripped:** consult us.
- NB:** Always clean after each sanding.

Advice of the professionals

- Preferably use a microfibre roller.
- Apply Acryl Vernis in the direction of the wood grain, criss-cross the passes and even them out.
- For an optimum finish, round the corners of the wood by manual sanding. Dust off.
- Pay particular attention to grooves and butts.
- On bare wood, dilute the first coat with 10 % water, the same when applying with a spray gun.
- Coloured base before finish:
 - Apply a coat of Linitop Acryl Prim*.
 - After drying and without sanding, complete with two coats of Acryl Vernis, sanding between these two coats.

Maintenance

- Usual restoration:**
- Apply 2 coats of Acryl Vernis according to the condition of the covering after sanding.
- Restoration on a highly damaged surface:**
- Expose the bare wood by sanding or stripping then apply 2 coats of Acryl Vernis, or 3 coats depending on the porosity of the wood.
- * same manufacturer

LINITOP® is a trademark



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