LINITOP®

YACHT VERNIS

Special water resistant varnish



Description	A colourless protective and decorative varnish for all woods used in maritime technology. Combines performance and ease of application. Special harsh and humid climates.
Classification	Family1 - Class 4a (according to classifications NBT 22-003 and NFT 36-005).
Properties	 Decorates and waterproofs the wood. Protects it from UV. Provides optimum protection of surfaces subject to intense and difficult climatic conditions. Resists in particular various types of bad weather: fog, snow, rain, seawater Ideal for rooms subject to a lot of moisture (bathrooms) or for boats. Enriched with flexible alkyd resins to resist the dimensional variations of the wood. Easy to apply. Excellent brushing, flow and application properties. Does not blister or flake. Washable. Available in satin and gloss. Colourless. Preserves the natural appearance of the wood.
Basic uses	 Indoor and outdoor wood. Protects and decorates doors, door and window frames, shutters, frameworks, weatherboarding, furniture, boats (above the waterline). New or previously varnished wood, except wood types containing an anti-oxidant (eg: Iroko).
Characteristics	
 Composition: Density (at +20°C): Flash point: Viscosity: Solid content: VOC: 	Modified polyurethane alkyd resins. 0.935 ± 0.05. > 60°C. Semi-fluid liquid. 58% ± 3. EU limit value for this product (cat A/e): 400 g/l (2010). This product contains a maximum of 400 g/l VOC.
 Packaging: Shelf life: Storage conditions: Appearance in the can: Appearance of the dry product: 	0.251 - 0.751 and 2.51. At least 2 years in the closed original packaging. Keep away from frost and high temperatures. Amber liquid. Satin - gloss.
 Colour: Tools: Dilution: Cleaning of the tools: Conditions of application: 	Colourless. Brush, roller, spray gun. Ready to use. White-spirit. Do not apply at an ambient air and wood temperature of less than +10°C and greater than +25°C.
 Coverage: Drying (data at +20°C and 50% relative humidity): Safety: 	 18 m²/l. Dust-dry: 5 h. Recoatable: 24 h. Refer to the safety data sheet and the text given on the packaging, in accordance with the applicable legislation.



LINITOP* is a trademark

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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. Application possible provided that the existing woodstain is in a good condition. However, the entire surface must be meticulously sanded (grit 280). On old undamaged varnish: Remove any crumbly parts then roughen the entire surface for better keying. On old varnish in a poor condition (cracked, flaking): Make the surface bare by sanding or stripping the entire surface.
Recommendations before application	 Ready to 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. Comply 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. Indoors, work in a well ventilated area. Depending on the surface, follow the instructions below.
Directions for use	 Outdoors: New wood or wood made bare: Sand (grit 180) to encourage and optimise the opening of the pores, then apply two coats of Yacht Vernis. Wait 24 hours between each coat. For a fine finish, manually sand lightly (grit 280) between each coat then dust. For highly absorbent woods, apply up to 3 coats. On old varnish: Refer to the "surface preparation" section then apply 2 coats of Yacht Vernis. Greyed wood: Clean with Wood Cleaner* then, on a clean and dry surface, apply 2 to 3 coats of Yacht Vernis depending on the porosity of the wood. Darkened oiled wood: Remove the oil with the Wood Oil Cleaner* + Wood Cleaner* system then, on a clean and dry surface, apply 2 to 3 coats of Yacht Vernis depending on the porosity of the wood. Wood to be stripped: Consult us. Indoors: Softwood: Apply one to two coats of Yacht Vernis to a prepared surface. Hardwood: Apply 2 to 3 coats of Yacht Vernis to a prepared surface. NB: Always clean after sanding or stripping.
Advice of the professionals	 Preferably use a short mohair roller. To fill small surface imperfections: Apply a coat of dilute Yacht Vernis. Allow to dry. Apply a coat of Bouche-Pores*. Sand lightly after hardening. Dust off. End with a coat of Yacht Vernis. Repeat the operation if necessary. Apply Yacht Vernis in the direction of the wood grain, criss-cross the passes and even them out. Coloured base before topcoat: Apply a coloured coat of Linitop Prim & Finish* according to the recommendation (Do not sand). After drying and without sanding, end with 2 coats of Yacht Vernis, sanding 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 Yacht 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 2 to 3 coats of Yacht Vernis depending on the porosity of the wood.
	* same manufacture

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

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.

c> ad'fields 03/11