

1. Description

Volvox Thick Layer UV-Varnish is a weather-proof, virtually non-drip, protective coating for outdoor wood. It provides good protection against UV-rays.

2. Product Codes

750ml 2-3652
2.5l 2-3653

3. Coverage

Depending on surface properties, 60-80ml per square metre (approx. 14 sq m per litre) Two coats are required for optimum results.

4. Colour

Clear (almost colourless). When used on dark wood, depending on the light conditions, the product may sometimes appear cloudy

5. Thinner

Volvox Isoparaffin

6. Drying Times

Dependent on temperature and relative humidity the varnish is dry enough after 6 hours not to hold dust; touch dry after 8 hours and completely dry after 12-24 hours.

7. Uses

Designed as a transparent, water-repellent and weather – resistant outdoor protection for wood, especially window frames and doors. Not suitable for wood in direct contact with the ground.

8. Properties

Volvox UV-Varnish Thick Layer is transparent, water-repellent and weather-proof, emphasising the natural wood grain. It is made from carefully selected premium quality ingredients that cause less harm to the user and the environment (including watercourses) than conventional surface coating products.

9. Instructions for Use

Gel-like consistency. Stir well before use. Do not apply when the temperature is below 8 deg C

Preparation

The surface should be clean, dry, grease-free, absorbent and sanded. To obtain maximum UV protection, first apply two coats

of Volvox UV-Primer (see Product Information Sheet 2-333) When dry, lightly sand the primed surface.

Application

Stir well before and whilst applying the product. Apply two coats. When the first coat is dry, the wood may be sanded (K220-320). A brush or suitable spray gun e.g. Airmix, nozzle 13/50°, 60-100 bar may be used. When using a spray gun apply approx 80 µm (wet) per coat, applying two coats.

After use clean the tools with Volvox Isoparaffin

Note: Outdoor wood can swell up & shrink, depending on humidity. It is therefore advisable to examine the treated surface annually & rectify any damage or greying.

10. Storage

Keep containers tightly sealed and store in a cool but frost-free place

11. Ingredients

Soya alkyd, silicic acid, sheet silicates, anti-skinning agent, lead-free drying agents, titanium dioxide, UV-absorber, micronised iron oxides, isoparaffin

12. Technical data

Specific gravity approx 0.9g/cc; Solids ≈ 45%; Viscosity thixotropic

13. Safety

The product is flammable (R10). Keep out of the reach of children (S2). Do not breathe gas/fumes/vapour/spray (S23). Avoid contact with skin (S24). In case of fire use carbon dioxide, sand or powder extinguishers. Never use water! (S43) If swallowed, seek medical advice immediately and show the container. The product contains cobalt (2+) salts and 2-butanone oxime. May cause allergic reaction. Special note for working with oils, lacquers and varnishes: The product is flammable. Do not smoke or use naked flames whilst working. Always work in a well-ventilated area. Cloths soaked with the product should not be left lying around – danger of self-ignition. Such cloths should be spread out outdoors to dry or put into sealed metal container.

14. Disposal

Allow unused paint to dry. Dispose of any product surplus to requirements safely, according to local authority disposal guidelines.

The user is recommended to test the product on the intended surface to ensure its suitability



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