

Construction Resources



HOLZWEG TECHNICAL SHEET H15

CLEAR AND COLOURED VARNISH

Uses *Holzweg/Volvox Varnish* is a linseed oil-based varnish for protecting both indoor and outdoor wood such as windows, doors, panelling, furniture and garden furniture, toys etc. It is not suitable for floors.

Properties *Holzweg/Volvox Varnish* is flexible, water-resistant and weatherproof. It penetrates well and maintains the moisture diffusion or “breathing” of the wood. *Holzweg/Volvox Varnishes* contain no anti-blueing additives.

Colours ***For interior & exterior use:*** Rosewood, Walnut, Light Oak, Dark Oak, Mahogany, Teak, Pine, White, Spinel Blue.
For interior use only: Clear, Ebony, Ultramarine Blue.
These colours can be mixed together to give intermediate shades.

Containers 125ml jars, 0.75 litre and 2.5 litre tins.

Coverage 1 litre covers approx. 10-12 square metres on a smooth wood surface of average absorbency.

Preparation The surface should be smooth, clean, grease-free, absorbent and dry. For outdoor use the surface should first be treated with *Holzweg Primer*. For indoor application use *Holzweg Herbal Primer*. The primed surface must be gently sanded down before varnishing (use fine sandpaper).

Application Shake the tin well and stir the varnish thoroughly before use. If a skin has formed on top of the varnish, remove it carefully: do not stir it in. For interiors, use only 1 or 2 thin coats of *Holzweg Varnish*. For exteriors use 2 to 3 coats. After each coat excess varnish should be carefully removed with a paintbrush. Each coat must be allowed to dry completely before the next coat is applied. Use *Holzweg Balsamic Turpentine Oil* to clean brushes and tools.

Maintenance Linseed oil-based products tend to wear away rather than hardening, cracking, flaking or blistering. Provided the coating has not been allowed to wear away excessively; a simple wash down of the surface, light rubbing with fine sandpaper and a fresh coat of varnish will suffice. Generally refresher coats will be required after 2-5 years, depending on local conditions.

Used With *Holzweg Primer Oil*
Holzweg Herbal Primer Oil

Drying times Normally touch-dry after 3-5 hours, completely dry after 6-24 hours, depending upon temperature and relative humidity.

Storage Store tightly sealed in a cool but frost-free place. Storing the tin upside-down will help prevent a skin forming on the varnish - but be sure it is well sealed.

Ingredients Linseed Oil, Wood Oil, Resin, Orange Terpenes, Balsamic Turpentine, Silicic Acid, Alumina, Alcohol, Lead-Free Cobalt Lineate.

Safety **This product is flammable!** While working do not smoke and use no naked flame. During and after application keep room well ventilated. Varnish-soaked cloths should not be left lying around - they could self-ignite. Spread cloths out to dry outdoors, completely unfolded, or store them away in a sealed container. Keep varnish tins sealed and out of the reach of children. All ingredients are biodegradable, but left-over varnish should not be put down the drain.

Risk class Inflammable! GGVS Class 3.3. UN number 126.3

This technical information sheet is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for his or her requirements. This sheet was issued in July 1999 and may be superseded by later editions.

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