

Construction Resources



HOLZWEG TECHNICAL SHEET H17

LACQUER

- Uses** *Holzweg Floor Lacquer* is a clear lacquer that provides a flexible and extremely hardwearing surface for all interior smooth untreated timber such as floors, stairs, doors, windows, furniture, worktops etc. It is unsuitable for use on cork or rough sawn timber. It has passed tests to be allowed for use on wooden toys.
- Properties** *Holzweg Floor Lacquer* is flexible, water resistant and highly resistant to wear, even on softwood floors it does not tend to break up or crack. Being non-plastic based it provides an anti-static surface.
- Colour** Transparent high gloss. A silky matt finish can be achieved by applying an additional coat of *Holzweg Preserving Wax*.
- Containers** 0.75 litre, 2.5 litre, and 10 litre tins.
- Coverage** 1 litre is enough for one coat on about 10-12 m² on a smooth wood surface of average absorbency.
- Preparation** The surface should be smooth, clean, grease-free, absorbent and dry. For greater protection it is advisable to pre-treat surfaces with *Holzweg Primer*. Non-absorbent surfaces, for example surfaces that have already been lacquered/varnished, must be thoroughly sanded before the new lacquer is applied, to ensure a good key.
- Application** Stir well; apply the lacquer in 3 thin coats, using brush, roller or spray. For the first coat only, dilute the lacquer with about 20% of *Holzweg Balsamic Turpentine Oil*: once dry, rub this first coat down with 150/220-grit sandpaper, then apply 2 further coats of undiluted lacquer. Each coat must be completely dry before another coat is applied: allow 12 to 24 hours drying time between coats. *Holzweg Preserving Wax* can be applied after the lacquer is dry if a silky matt finish is desired. Use *Holzweg Balsamic Turpentine Oil* to thin the lacquer and to clean brushes and tools.
- Drying times** Normally dry enough not to hold dust after 5 hours, ready for sanding after 12 hours, and fully hardened within about 2-3 weeks, depending upon temperature and relative humidity.
- Storage** Tightly sealed, cool but frost-free. Storing the tin upside-down will help prevent a skin forming on the surface - but be sure it is well sealed.
- Ingredients** Linseed oil, tung oil/colophony mixture heated to 300°C, resin, orange terpenes, balsamic turpentine oil, silicic acid, aluminium silicate, alcohol, cobalt lineate.

Safety **This product is inflammable and easily ignited!** While working do not smoke and use no naked flame. During and after application keep room well ventilated. Floor Lacquer-soaked cloths should not be left lying around - they could self-ignite. Spread cloths out to dry outdoors, completely unfolded. Keep tins of lacquer sealed and out of the reach of children. Although all the ingredients are biodegradable, left-over Floor Lacquer 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 October 1999 and may be superseded by later editions.

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