



hard oil

amma earth product 1-340

Technical Information Sheet
September 2007

DESCRIPTION

Ready to use VOLVOX Hard Oil is a transparent, highly wear and tear resistant natural oil impregnation for traffic exposed interior surfaces. Clear on stone, wood grain enhancing (honey colour) on timber. DIN 53 160 certified for colour fastness when exposed to perspiration and saliva. DIN EN 71 Part 3 certified as suitable for toys.

Note: Light coloured hardwood can react to the oil resulting in stains and light shades on the timber. Other hardwoods, especially Australian gum, can reject the oil. Use VOLVOX Hard Oil Wax Finish instead.

ENVIRONMENT AND HEALTH FEATURES

VOLVOX Hard Oil is made from natural and non-toxic raw materials. Manufacturing process ensures ecological sustainability and avoids water pollution. This product will not produce electro static energy. When used according to manufacturer's direction, the product can be considered as harmless to humans and the environment.

SURFACE PREPARATION

Provide a clean, dry, firm and grease free surface. Timber should be in good physical shape, absorbent and sanded to 240 – 320 grid. Oil-, resin- and tannin-rich wood should be cleaned using appropriate methods.

APPLICATION

Stir well and apply the first coat to saturate the wood, cork or stone. Use paint brush, foam roller or floor applicator. After 15 – 30 minutes saturation time remove all oil from the surface with a lint free cloth. This is to prevent tacky and glossy spots. Let dry for 24 hours, then sand slightly. Follow procedure above to apply second and third coat. When dry, surface can be finished with VOLVOX Wax. Do not apply in temperatures below 10°C or above 30°C.

DRYING AND RECOATING

Depending on temperature and humidity, dry to repel dust in 3 hours, touch dry after 4-6 hours, dry to sand and repaint after 24 hours.

Note: Estimate drying time by test application on cork.

CLEAN UP

For cleaning tools use warm soapy water or Iso-paraffin thinner.

COVERAGE

1 litre will cover 20-50 m² per coat.

STORAGE AND SHELF LIFE

Store tightly sealed in a cool and dry place. Minimum shelf life for unopened and properly stored cans is 24 months.

INGREDIENTS

Flax Seed Oil, Tung Oil, Colophony, Castor Stand Oil, Iso-paraffin, Lead-free dryers (Zircon, Cobalt Octoat), Oximes (Anti-skinning Agent).

SAFETY

Always work in a well-ventilated area. Working rags and other fabrics soaked with oil may self-ignite. Let dry safely outdoors on a cloth line or store in a sealed metal container. The product by itself will not self-ignite.

Even though non-toxic, Please keep away from children.

DISPOSAL

Allow unwanted paint to dry. Solid matter should be disposed of via the normal garbage collection service.

This technical information sheet is intended to provide guidelines for users. Products are guaranteed to give satisfactory performance only if used as recommended. Liability shall be limited to refund of purchase price or the replacement of a defective product. There are no other warranties expressed or implied.

DISCLAIMER

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

Made in Germany

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