

TECHNICAL DATA SHEET

ALL-PURPOSE WOOD OIL INTERIOR – EXTERIOR

DESCRIPTION

No added solvents - water repellent-does not blister or peel - very high solids.

UV protective filters - microporous-biocides protect against algae, mildew and fungal attack.

A unique, clear, UV resistant, microporous oil protection for exterior and interior wood that is ultra-low in VOCs.

Wood oil is natural polymerised oil giving unsurpassed durability unique to this system.

This ultra-high solids oil gives a silky sheen finish and highlights the natural grain of the wood and has no added solvents. It is suitable for exterior and interior softwood and hardwood timber applications, giving deep penetration for waterproofing and preservation.

Polyvine All-Purpose Wood Oil is not a surface coating, its place is in the wood not on the surface.

The oil protects by deeply penetrating the wood, providing a rich oil finish.

Polyvine All-Purpose Wood Oil can be coloured with the Polyvine Oil Colourants range.

FOR USE ON

**Fencing • cladding • sheds • summer houses • pergolas • furniture • tables • doors • worktops
• flooring • staircases • internal and external oak**

AVAILABLE FINISHES

Satin for depth and a soft sheen.

UNIQUE SELLING POINTS

High UV resistance, waterproof, no added solvents, very high solids, does not blister or peel, microporous, biocides protect against algae, mildew, and fungal attack.

SURFACE PREPARATION

All surfaces must be clean and free from dust, dirt, oil/resins and contamination.

APPLICATION

Ensure the surface to be coated is clean and free from grease, wax or polish.

Exterior timber surfaces should always have a 9-degree slope to allow water to flow away and not gather in joints. This helps to prevent water gathering on horizontal surfaces.

It is important oil is removed from the surface prior to coating (oily timbers e.g., Teak, Iroko, Rosewood, otherwise that could cause a problem with adhesion, so put some methylated spirits onto a lint-free cloth and then give the surface a good wipe down. The important thing is to rotate the cloth around. Polyvine does not recommend using white spirit, when using water-based systems, it can leave a greasy residue on timber, so methylated spirits is better. For very oily, durable timbers like Iroko cellulose thinners may be necessary.

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General details for preparation of surfaces new timber should be clean, non-oily and thoroughly dry. Remove all old coatings to bare wood. If the timber is not pressure treated apply an appropriate wood preservative.

Ensure the product is well mixed but do not shake (you can do this by inverting the container several times).

For best results use a clean, lint free cloth.

Apply a thin even coat in the direction of the grain, work the oil into the grain of the wood ensuring complete saturation of the timber. When dry (minimum 12 hours), apply a second coat.

Do not apply below 10°C. Low temperatures dramatically increase dry time. Recommended application is above 15°C.

New wood should be allowed to dry thoroughly before application begins. If the wood is green or has been pressure treated allow to dry before coating (below 18% moisture content).

We recommend applying with a line-free cloth for best results, but this product can also be brushed or sprayed. To spray, use a conventional spray or HVLP spray.

Caution

Always apply to a test area before starting work. Care must be taken when applying in high temperature or direct sunlight as this will affect drying time. Do not apply when rain is imminent. Coating life will be substantially reduced on horizontal surfaces and where the coating is in contact with the ground or pooled water.

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Caution

Intense exposure to sunlight will cause gradual fading of the timber colour.

Application to softwood, knots and resin pockets will bleed through the coating.

Cloths contaminated with product may self ignite without warning. Dispose of safely. Lay out flat in single layers to dry out or wash in soapy water.

New and weathered wood

All contaminants and millwork must be removed from the surface by sanding, 80/120 grit for vertical, 60/80 grit for horizontal surfaces.

Fungus, pollen or spores not removed and trapped below the coating will discolour the surface of the timber when exposed to moisture. All timber should be treated with a proprietary preservative treatment as recommended by the manufacturer.

Do not use Polyvine All-Purpose Wood Oil on substrates which have had water-repellent preservative pre-treatments applied. Where possible, the first coat should be applied all round prior to fixing.

Only use non-rusting screws, nails and fixings.

Previously painted wood

Completely remove old coating with 60/80 grit sandpaper.

Ensure surface is dry clean and free from dust, follow New and weathered wood instructions.

Precoating

Water penetration into the timber will produce water staining and promote fungal growth.

This will produce unsightly marking beneath the clear varnish.

Fill all joints, cracks, and nail holes with a good quality polyurethane or acrylic filler prior to coating. Take special care to ensure the sealing of glazing beads and gaps around frames, with mastic or silicone to the sealant manufacturer's instructions.

Avoid creating areas where water can pool, this will encourage a breakdown of any sealant barrier.

Glazing

The backs of beads, end grains and rebates should receive at least one coat of Polyvine All-Purpose Wood Oil.

Joinery to be coated with Polyvine All-Purpose Wood Oil should be glazed using a suitable sealant in accordance with section 4.2 of the Glass and Glazing Federation manual together with BS 8000-7 : 1990 and BS 6262 : 1982.

We do not recommend the use of linseed oil putty or modified non-setting compounds in conjunction with our wood protection systems, as the long-term performance of these compounds are inferior.

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To confirm compatibility, please consult the manufacturer of the relevant glazing material. Silicone glazing materials should only be applied upon completion of the finishing coats.

General

The timber should be allowed to acclimatise to its end-use environment. The moisture content should not exceed 18% prior to coating.

Resinous deposits should be removed with a scraper.

We do not recommend the use of “knotting agents” as they are not always fully effective in “sealing in” resin. In addition, the presence of knots is often highlighted, and adhesion of coatings can be impaired.

Maintenance

Inspect yearly for signs of wear or damage. Special care to be taken to ensure that all sealant is intact and does not allow water to enter the timber.

Clean surface thoroughly and wash off all cleaning solution.

A maintenance coat should be applied every 1/3 years on exposed areas, 3/4 years on less exposed or sheltered areas.

Caution

Always apply to a test area before starting work. Do not apply when rain is imminent.

COVERAGE

Dependant on base medium.

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PACKAGING

100ml, 500ml, 1litre, 2.5 litre.

STORAGE

Protect from extremes of temperature during storage and application.

Store in unopened containers in a cool dry place away from direct sunlight.

Shelf Life: Many years in tightly sealed container.

HEALTH SAFETY AND THE ENVIROMENT

Non-hazardous Keep out of reach of children. Contact with eyes - wash immediately with warm water.

If swallowed, seek medical advice immediately and show the container or label.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Cloths contaminated with product may self ignite without warning. Dispose of safely. Lay out flat in single layers to dry out or wash in soapy water.

CLEAN UP EQUIPMENT

Any equipment used can be cleaned using soap and water before the clear coat dries. Wipe any excess off surfaces with a damp cloth.

DISPOSAL

Look for special facilities locally. Do not empty into drains or watercourses.

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. A professional and thereby successful application of the product is beyond our control. Always make a preliminary test. The User is required to read and understand all information contained on package labels and safety data sheets before using this product.

MANUFACTURED IN THE UK BY

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For technical and recycling info visit our website **polyvine.com**

EU VOC limit n/a 2010 (cat A/c) 500g/L contains 7g/L

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