



Natural Chemistry Products

261

Light Linseed Primer Oil

Technical Data Sheet

For priming absorbent surfaces, indoors and outside
Deep penetrating

Application Range :	outdoors: Use for priming all absorbent surfaces of wood, stone, brick or clay. Outdoors a final treatment with a weather-resistant finish is necessary. indoors : May be used on low-use, decorative surfaces, such as furniture, ceilings, wainscoting and other architectural woodwork. A final coat with a Resin & Oil Finish or a Wax Finish is recommended.
Technical Properties :	Deep penetrating vegetable oil based primer, creates an elastic, breathable and protective coating. Enriches the natural wood grain. Water-repellent , but not permanently water-resistant.
Mode of Application :	By brush, dipping or spraying. Wipe off not penetrated primer approx. 20 minutes after application with a cotton cloth.
Coverage :	approx. 90 - 150 sqft per litre depending on absorption rate of surface
Colour :	clear to slightly honey-toned (Gardner colour 3 - 4 , may be tinted with a suitable stain paste
Ingredients :	Light purified linseed oil, Xtra Mild Citrus Thinner, Turkey red oil, rosemary oil, lead-free driers (zirconium / cobalt / calcium octoates)
Dry Time :	8 - 12 hrs. first coat, 24 hrs. further coats
Thinning and Clean-up :	# 115 Xtra Mild Citrus Thinner for clean-up. Product is ready to use and does normally not require any thinning.
Weight :	0.85 kg per 1 ltr.
Cautions :	<i>Oil - soaked rags are prone to spontaneous combustion. For your safety they must be stored safely after use in an air-tight metal container or submerged in water.</i>
available Can Sizes :	0.500 ltr. - 1.000 ltr. - 3.785 ltrs. , larger sizes upon request
Shelf - life :	min. 2 - 3 years , if stored cool and dry. Reseal opened containers air-tight.

Disclaimer: All informations and directions given in our technical data sheets are the results of thorough research and testing. They are meant to help you to achieve the expected results when using our products. None the less, due to the countless number of unpredictable circumstances beyond our control, NO LEGAL LIABILITY can be based on the content of these pages.

Manufacturer : Eco - House (1988) Inc
P.O.Box 220, Stn.A Fredericton, New Brunswick
E3B 4Y9 Canada **toll free 1 -(877)-ECO-HOUS**
internet website <http://www.eco-house.com>

Distributor for Quebec:
S.P.E.C.Distribution
3760 Melrose , Montreal (Que) H4A 2S2
tel. (514) - 484 - 3454 , fax (514) - 487 - 5198

Eco-House

Technical Instruction Sheet

261

Light Linseed Primer Oil

For priming absorbent surfaces, indoors and outside
Deep penetrating

A. New Wood Surfaces :

Preparation

Surfaces must be dry, firm and free of dust or grease. If necessary, clean with # 115 Citrus Thinner. For best results the wood moisture content should be less than 20%, ideal is less than 15% in softwood and 12% in hardwood. Resin flows can be removed with Eco-House Citrus Thinner.

Priming with Light Linseed Primer Oil

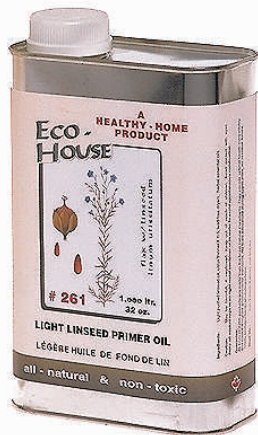
For a deep penetrating surface protection apply primer oil to saturate the wood pores by brush, dipping or spraying. If you are planning on several primer coats the best method to use is the brush. For spraying and dipping add 20 - 30% of # 115 Eco-House Citrus Thinner to adjust the viscosity for the species of wood to be treated.

1. For optimal even saturation and deep penetration, apply several coats wet in wet without drying between coats, except when working with highly absorbent wood or on end grain.

2. Wipe off not penetrated primer after 15 - 30 minutes with a cotton cloth and let dry thoroughly.

3. Final *interior* treatment:

After at least 24 hrs dry time primed surfaces should be sanded with a fine sand paper (220 - 320) for a final touch, if necessary. Depending on the type of use choose a final treatment with # 315 *Liquid Beeswax Wood Finish*, # 270 *Hardwood Oil Finish* or with #263 *Tree Resin & Oil Finish* by brush or cotton cloth as per product instructions.



B. Renovating old finishes :

Old enamel paints, varnishes or waxes must be removed totally by sanding, chemical stripper and / or heat blower until the surface is as absorbent as new wood. Oil-type finishes just need to be cleaned and can be slightly sanded to increase absorbency.

Further treatment as described before for new wood.

C. General Notes :

261 **Light Linseed Primer Oil** can be used as a sole finish, but only on low-use woodwork.

Oil soaked rags can be a fire-hazard, if they are not disposed of properly. Make sure to store them in an airtight metal container or submerged in water to avoid spontaneous combustion.

Disclaimer:

All informations and directions given in our technical data sheets are the results of thorough research and testing. They are meant to help you to achieve the expected results when using our products. None the less, due to the countless number of unpredictable circumstances beyond our control, **NO LEGAL LIABILITY** can be based on the content of these pages.

Manufacturer : Eco - House (1988) Inc
P.O.Box 220, Stn.A Fredericton, New Brunswick
E3B 4Y9 Canada toll free 1 -(877)-ECO-HOUS
internet website <http://www.eco-house.com>

Distributor for Quebec:

S.P.E.C.Distribution
3760 Melrose , Montreal (Que) H4A 2S2
tel. (514) - 484 - 3454 , fax (514) - 487 - 5198