

BIO PRODUCTS AUSTRALIA PTY LTD

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BIO ENAMEL LACQUER

interior

DESCRIPTION : Bio Enamel Lacquer is a thick, dirt-repellent and water-repellent, gloss or satin painted finish, containing no toxic solvents, resins or heavy metals. It is suitable for all wood types, steel, aluminium and copper. Especially suitable for use on toys, paneling, skirting and architraves, garage doors and window frames.

PREPARATION : Prepare the surface in accordance Australian Standard 2311 Painting of Buildings. Do not apply coatings to unseasoned or wet timber. Surfaces should be well sanded, dry and cleaned of greasy, waxy and dirty contaminants using BIO Thinner. Round off sharp edges. Hardwoods and other timbers rich in natural oils, waxes, acids and terpenes should be degreased using Bio Thinner because these substances may mix with the paint and prolong its drying time. Imperfect coats may require complete stripping before applying BIO products. It is also good practice to prime back surfaces. Timber moisture content must be under 15% for softwood, and under 12% for hardwood.

Application: Stir thoroughly before use with a broad flat stirrer. Thin as desired with 5-10% BIO Thinner to obtain a smooth flowing consistency. Apply one coat of Undercoat and two coats of topcoat. Minimum dry film thickness is 100 microns. Maintain a wet edge when painting.

METAL PRIMER : Provides anti-corrosive protection for steel, aluminium, brass and copper. Not effective on zinc and galvanized surfaces. The metal should be cleaned of all grease, dirt, processing soil, salt residues, weld scale, rust and other residue which is likely to affect the performance of a protective coating. Apply 1-2 coats of Metal Primer thinly and evenly. Lightly sand between coats when completely dry. Finish with Bio Enamel Lacquer, white or coloured.

DRYING : Apply second and subsequent coats only after previous coat has thoroughly dried. This will take between 24 and 40 hours, and longer with cold or damp weather. Do not be tempted to apply paint too thickly, as this retards the drying process. Lightly sand if necessary after the undercoat. Do not use below +12C and above 80% humidity, in cold damp conditions, when condensation, rain, dew or frost are likely to occur, or hot days, direct sunlight or hot surfaces. Provide adequate ventilation during application and drying. Reaches maximum durability after 8-14 days.

COLOURS : Bio Enamel Lacquer and Undercoat are supplied in base white. Standard full colours are:

Green, Blue, Ochre, Yellow, Brown, Red and Black.

All colours can be used as tints. The customer tints to his/her own

satisfaction. All colours are intermixable/ Note: slight variations between lots are possible

CLEANING : Use BIO Thinner.

COVERAGE : 1 Litre covers 10-12 sqm., depending on the absorbency of the substrate.

PACKAGING : White : 250ml, 1 and 5 Litres
Colours 250 ml, 1 and 2.5 Litres

INGREDIENTS :Based on castor oil, soya bean oil, safflower oil, pine resin, lemon peel oil, paraffin oil, lecithin, bentone, ethanol, feldspar, lead free drying agent, calcium carbonate, talc, dolomite, iron oxide, zinc oxide, metal and mineral pigments. Free of cadmium, chromates and lead.

STORAGE : Keep tightly sealed in a cool and dry place. Surface skin may develop in opened cans.

PAINT DISPOSAL: Do not pour left over paint down the drain. Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Let empty container dry out as well and dispose via recycling program.

PRECAUTION : Keep away from open flames and out of the reach of children. Please dispose used rags in a sealed metal container. Can spontaneously combust.

The preceding information is given as a general guide only. Some variations may occur or be advisable for particular conditions. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.

BIO ENAMEL LACQUER is an environmental friendly product.

1/08/07