

BIO ENAMEL LACQUER AND UNDERCOAT - *WaterBased*

DESCRIPTION : Bio Enamel Lacquer is a dirt-and water-repellent, gloss or matt painted finish, containing no toxic solvents, resins or heavy metals. It is suitable for use on toys, paneling, skirting boards, architraves, doors and windows.

PREPARATION : Prepare the surface in accordance Australian Standard 2311 Painting of Buildings. Do not apply coatings to unseasoned or wet timber. Surfaces and already painted surfaces in gloss or semi gloss paint should be well sanded, dry and cleaned of greasy, waxy and dirty contaminants using BIO Thinner. Round off sharp edges. It is also good practice to prime back surfaces.

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 coatings may require complete stripping before applying BIO products. Timber moisture content must be under 15% for softwood, and under 12% for hardwood. Fill imperfections and cracks with a suitable filler.

Application: Stir thoroughly before use with a broad flat stirrer.. Apply one coat of Undercoat and two coats of topcoat. Minimum dry film thickness is 100 microns. Maintain a wet edge when painting. Best results are achieved using thin coats. Thick coats will cause runs to appear.

METAL PRIMER : Provides anti-corrosive protection for steel, aluminum, 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 : Drying time on a day of around 25 C is approx. 2-4 hours. During cold and humid weather allow longer drying time. Apply second and subsequent coats only after previous coat has thoroughly dried. 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. Avoid steam and condensation for 48 hours. Reaches maximum durability after 8-14 days.

COLOURS : Bio Enamel Lacquer and Undercoat are supplied in base white.
Bio Enamel Lacquer can be tinted with BIO Pigments (water based). All pigments are intermixable.
Note: slight variations between lots are possible

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

PACKAGING : White and Undercoat : 250ml, 1 and 5 Litres

INGREDIENTS : Based on plant oil, water, lecithin, lead free drying agent, titanium dioxide, calcium carbonate, iron oxide, china clay, metal and mineral pigments, borax. Free of cadmium, chromates and lead.

CLEANING : Use soapy warm water and/or BIO Thinner.

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

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

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.

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 WaterBased is an environmental friendly product. 1/08/07