

BIO ENAMEL LACQUER EXTERIOR

DESCRIPTION	Bio Enamel Lacquer is a thick, dirt and water-repellent, gloss or satin painted finish, containing no toxic solvents, resins or heavy metals. 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. Surfaces should be well sanded, dry and cleaned of greasy, waxy and dirty contaminants using <u>BIO Thinner</u> . 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. Old coatings must be removed. Timber moisture content must be under 15% for softwood, and under 12% for hardwood.
METAL PRIMING	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 Undercoat and white or coloured.
APPLICATION	Stir thoroughly before use with a broad flat stirrer. Thin as desired with 5-10% <u>BIO Thinner</u> to obtain a smooth flowing consistency. Apply one coat of BIO Enamel Lacquer Undercoat and two coats of top coat. Minimum wet film thickness for each coat must be 100 microns.
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. Do not use below +12C and above 80% humidity or in cold damp conditions, or when condensation, rain, dew or frost are likely to occur. Provide adequate ventilation during application and drying. Reaches maximum durability after 8-14 days.
COLOURS	Bio Enamel Lacquer is supplied in white. Standard full colours are: Green, Blue, Ochre, Yellow, Brown, Red & 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.
INGREDIENTS	Based on Castor oil, tung oil, tall oil, pine resin, lemon peel oil, paraffin oil, lecithin, bentone, ethanol, lead free drying agent, talc, feldspar, iron oxide, metal and mineral pigments. Free of cadmium, chromates and lead.

CLEANING	Use <u>BIO Thinner</u> .
COVERAGE	1 Litre covers 8 – 10 sqm. Depending on the absorbency of the substrate.
PACKAGING	White : 1 and 5 Litres Colours 250 ml, 0.75 and 2.5 Litres
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.
STORAGE	Keep tightly sealed in a cool and dry place. Surface skin may develop in opened cans.

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 exterior is an environmentally friendly products.