

## Enamel Paint

### Description

The Natural Paint Company Enamel Paint is a VOC free, solvent free, water/oil combination that offers the durability of a hard-wearing oil-based enamel, with the easy clean-up of a water-based enamel. A special blend of plant oils and resins make this paint extremely durable, washable and water-repellent. Based on natural ingredients and free of all harmful chemicals, it is suitable for painting bathrooms, doors, windows, children's toys and furniture, baby cots, and most interior and exterior surfaces.

### Uses

As a paint finish for interior and exterior (light colours only) including:

- Timber surfaces (excluding cedar) - windows, doors, sills, mouldings, toys and furniture.
- Gib, Aqualine Gib, MDF, chip board, plywood, plaster, wallpaper, concrete.
- Interior metal surfaces including steel, aluminium and copper (limitations apply)

### Coverage

- 10 – 14 sqm per litre depending on substrate.

### Container Sizes

- 500mls, 1 Litre, 2 Litre, 4 Litre, 10 Litre

### Ingredients

Dehydrated castor oil, titanium dioxide, colophony resin ester, anti-oxidants, clay, zinc oxide, Proprietary complex driers (non-hazardous), non-hazardous biocides at less than 0.005%

### Preparing the Surface

Surface	Preparation/Primer	Top Coats
New wood surfaces, new MDF, new Aqualine Gib/Gib	Apply 1 coat of Undercoat / Pigmented Sealer	Finish with 2 coats Enamel Paint. *
New plaster, new mud brick, concrete	Apply 1 coat of Undercoat / Pigmented Sealer after a minimum curing time.	Finish with 2 coats Enamel Paint. *



Surface	Preparation/Primer	Top Coats
Previously coated Natural Enamel Paint, acrylic and old enamel and oil-based paints	Remove all loose paint. May require Undercoat / Pigmented Sealer. May require light sand using 120-180 grit sandpaper.	Finish with 2 coats Enamel Paint. *
Wallpaper (excluding vinyl wallpaper), new lining paper	May require adhesion test and may require 1 coat of Specialty Undercoat	Finish with 2 coats Enamel Paint. *
New metal properly primed.	1 coat of Specialty Undercoat.  Light sand	Finish with 2 coats Enamel Paint. *

\*For a smoother finish, sand lightly between coats using 120-180 grit paper.

**Note:** Some colours may require extra coats.

1. Prepare the surface in accordance with standard practice to AS/NZS 2311:2000.
2. Ensure the surface is clean, free from grease and dry (with a maximum timber moisture content of 12% where relevant). Clean with The Natural Paint Company Thinner if necessary.
3. Wipe timbers containing high amounts of resins or terpenes with The Natural Paint Company Thinner, using a lint free cloth - especially on rimu, matai, oak, some tropical timbers, etc.
4. Remove old chipped or loose, flaky coats of paint. Prime with The Natural Paint Company Undercoat/Pigmented Sealer where substrate is exposed.
5. **Always test for adhesion and compatibility on your substrate, particularly on already painted or questionable surfaces.**

**Note:** Tinted products are non-refundable.

## **Applying the Product**

1. Do not apply below 12°C.
2. Stir thoroughly before use.
3. Ventilate well when working with the product and while it is drying.
4. Apply two coats (or more if required) of Enamel Paint by brush, roller or spray-gun.
5. Spraying details: Airless Spraying fine finish 210 or 310 tip. For broad walls use 412, 414 or 515 **Tip:** Check spray equipment instructions and adjust from low



pressure setting as required. We recommend not thinning. If thinning is absolutely necessary, then water can be used up to a maximum of 5%.

## **Drying**

- Touch dry after 1-2 hours at 20°C at 50-55% humidity.
- Can be sanded and/or recoated after 3 hours at 20°C at 50-55% relative humidity. Fully hardened after 7-14 days.

**Note:** The drying time of Enamel products is prolonged by:

High humidity and/or low temperatures during application and drying time; absorption of natural terpenes, oils, waxes or resins from the substrate, poor ventilation and thick coats.

## **Cleaning and Thinning**

- Thin with water if necessary. We recommend up to approximately 5% in hot weather.
- Clean implements immediately after use with water. If left, implements will need to be cleaned up with thinners.

## **Maintenance**

- Clean only after fully hardened. Use warm soapy water to clean surfaces painted with Enamel Paint. We recommend The Natural Paint Company Household Cleaner.

## **Safety precautions**

Natural ingredients can still be harmful to users and the environment if misused, or if accidents occur, so please carefully observe the following:

- Keep out of reach of children.
- Use with adequate ventilation; do not breathe fumes or vapour.
- Avoid skin contact.
- Keep work materials soaked in Enamel Paint, such as rags, sponges, sanding dust and contaminated clothing in an airtight container, or rinse in water and spread out to dry on a non-combustible surface - danger of spontaneous combustion.

## **Storage**

- Seal well and store in a cool and dry place.
- Remove any skin that has formed in open containers and sieve if necessary before use.

## **Disposal**

- Do not dispose of in drains and wastepipes.
- Let waste dry out and recycle empty containers where possible. Dispose of according to council regulations.



## **Disclaimer**

The above information is given as a general guide only. Site conditions will vary, and it is always advisable to apply a test sample. Failure to follow the above instructions will void any implied warranties attached to the product. This supersedes any previous data sheets.

