The Natural Paint Company Data Sheet

Enamel Paint

Description
A durable oil based enamel paint based on natural ingredients and renewable resources. The unique resin system used is a modified oil based alkyd that gives you all the benefits of oil based enamels, while using water instead of a solvent. The Natural Paint Company Enamel Paint comes in a wide range of colours, is solvent free, low VOC and is approved for use on toys according to European regulations. Available in a Matt, Low Sheen, Semi-Gloss or Gloss finish. Clean up with water.

Uses
As a paint finish for interior and exterior surfaces, including:
- Timber surfaces, such as, windows, doors, sills, mouldings, toys and furniture.
- Gib, Aqualine Gib, MDF, chip board, plywood, plaster, wallpaper, concrete.
- Metal surfaces to weather, including steel, aluminium and copper.

Coverage
- 10-14m² per litre depending on the absorbency of the 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.

Preparing the Surface

<table>
<thead>
<tr>
<th>Surface</th>
<th>Preparation/Primer</th>
<th>Top Coats</th>
</tr>
</thead>
<tbody>
<tr>
<td>New wood surfaces, new MDF, new chip board, new Aqualine Gib/Gib</td>
<td>Apply 1 coat of Undercoat.</td>
<td>Finish with 2 coats Enamel Paint. *</td>
</tr>
<tr>
<td>New plaster, new mud brick, concrete</td>
<td>Apply 1 coat of Undercoat after a minimum curing time.</td>
<td>Finish with 2 coats Enamel Paint. *</td>
</tr>
<tr>
<td>Previously coated Natural Enamel Paint, acrylic and old enamel and oil-based paints</td>
<td>Remove all loose paint. May require Undercoat. May require light sand using 120-180 grit sandpaper.</td>
<td>Finish with 2 coats Enamel Paint. *</td>
</tr>
<tr>
<td>Wallpaper (excluding vinyl wallpaper), new lining paper</td>
<td>May require adhesion test and may require 1 coat of Undercoat.</td>
<td>Finish with 2 coats Enamel Paint. *</td>
</tr>
<tr>
<td>New metal properly primed.</td>
<td>1 coat of All Purpose Undercoat. Light sand</td>
<td>Finish with 2 coats Enamel Paint. *</td>
</tr>
</tbody>
</table>

*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 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. Apply two coats (or more if required) of Enamel Paint by brush, roller or spray-gun.
4. 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. Do not thin product.

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.