

# Technical Data Sheet

## Product Description:

ProNature Aqua Enamel is a decorative and protective finish for interior and exterior suitably primed woodwork, cement plaster, concrete or metal surfaces.

## Ingredients:

Water, Calcium carbonate, Kaolin, Pigments of natural occurrence or nontoxic mineral pigments, Linseed oil, Sunflower oil, Soybean oil ester, Casein, Borates, Gum rosin, Cellulose ether, Potassium sorbate, Carboxylate salts, Polysiloxane, Sodium hexametaphosphate, Isothiazolinone and Butylcarbamate .

TVOC (total volatile organic content) = 1.20 g/litre

## Colours:

Please refer to Colour Chart, Customized colours on request.  
White. May be tinted with **ProNature Aqua Colour Concentrates**.

## Coverage:

Approximately 8-10 m<sup>2</sup>/litre on non-porous, flat substrate.

## Surface Preparation:

Wood should be finely sanded and all surfaces must be clean, dust- and oil free. For very absorbent surfaces prime with a single coat of ProNature Aqua Enamel diluted with 5% water . For cementitious substrates prime with **ProNature Plaster Primer** (see technical leaflet)

Fill holes and cracks with a suitable material before **ProNature Plaster Primer** or ProNature Aqua Enamel are applied.

**Previously painted Surfaces in good condition:** Remove loose and flaking paint back to a sound substrate and a firm edge. Spot prime bare areas with appropriate primer. Clean old paint with **ProNature Plant Soap Concentrate** solution to remove all contaminations and chalked material. Rinse with clean water to remove all traces of the soap Sand glossy enamel surfaces to a matt finish.

**Previously painted Surfaces in poor condition (e.g. extensive peeling):** Completely remove paint by most suitable means.

**Chalky surfaces:** Remove completely by scraping, wire brushing or other suitable means to expose the underlying substrate. Apply **ProNature Plaster Primer** and allow drying for 12-24 hrs before coating with **ProNature Aqua Enamel**.

**Wood:** Wood should be finely sanded and all surfaces must be clean, dust- and oil free.

## Application:

Product is ready to use. For priming ProNature Aqua Enamel may be diluted with max. 5% water. Stir well.

Before applying ProNature Aqua Enamel over existing coatings like eggshell enamels and other synthetic finishes ensure that the previous finish has a sound adhesion. Always remove loose finishes thoroughly and pre-sand high gloss finishes. Care must be taken to also remove all existing traces of algae and mould growth by washing surfaces with **ProNature Mould Stop**.

- ✓ The paint can be applied by brush, roller, foam pad or suitable spraying equipment.
- ✓ 4-6 hours of drying time between coats (depending on ambient temperature.)
- ✓ 2 coats of undiluted ProNature Aqua Enamel is sufficient under normal circumstances.
- ✓ ProNature Aqua Enamel fully dries within 24 hours depending on ambient conditions and reaches its final maturity after about 7 days. Cold weather and/or high humidity will prolong the drying process.
- ✓ Clean tools with water. For partially dried product use **ProNature Plant Soap Concentrate**.

## Storage / Shelf Life:

The product can be kept for a minimum of 12 months in unopened containers when stored in a cool and frost-free place.

Product does contain some preservatives but might still be subject to micro bacterial decomposition. Once opened product has a limited shelf life and preferably should be used immediately. Do not use material if it has an unpleasant smell or shows signs of a micro bacterial attack i.e. mould.

## Package Sizes:

1l, 5l

## Disposal:

Dried product residues can be composted or disposed of with domestic waste material. DO NOT empty liquid residues into drains. Return empty tins for recycling.

## Caution:

Also natural ingredients may cause allergies. Use only as directed. Store out of reach of children and supervise children during use.

## General:

The above information given is intended as a guideline only. Since this product is used outside of our control, ProNature cannot be held liable for any loss or damage whatsoever relating to the application or surface it is applied to. We reserve the right to change specifications at any time and without prior notice.