

# Technical Data Sheet

## Product Description:

ProNature Wall & Ceiling is a superior interior and exterior, waterborne, natural resin based, wall finish. For painting of all mineral substrates (plaster, concrete etc.) and organic substrates (wallpaper, wood etc.)

## 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, Propylene glycol, Isothiazolinone and Butylcarbamate.

TVOC (total volatile organic content) = 0.23 g/litre

## Colours:

### Refer to Colour Chart.

White. May be tinted with **ProNature Aqua Colour Concentrates**.

## Coverage:

Approximately 6 m<sup>2</sup>/litre on non-porous, flat substrate.

## Surface Preparation:

**Unpainted Surfaces:** Ascertain that concrete has cured and dried for at least four weeks and other cementitious surfaces at least two weeks before painting. Brush off any loose and friable particles before painting commences.

Care must always be taken to provide a neutral surface. Therefore, it is recommended to pre-treat mineral surfaces with an acid wash (follow supplier instructions!). As a natural acid wash simply use some vinegar or citric acid (15%) dissolved in water. Rinse acid washed surfaces well and leave to dry.

**Previously unpainted, newly plastered or very absorbent surfaces:** MUST always be primed with **ProNature Plaster Primer** before finishing coats of ProNature Wall are applied. Fill holes and cracks with a suitable material before **ProNature Plaster Primer** is applied. Crack fillers should always be primed with **ProNature Plaster Primer** before application of ProNature Wall & Ceiling.

**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 Wall.

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

## Application:

Product is ready to use. Do not dilute. Stir well.

Before applying ProNature Wall 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 walls with **ProNature Mould Stop**.

- ✓ The paint can be applied by brush, roller, foam pad or suitable spraying equipment.
- ✓ 2-4 hours of drying time between coats (depending on ambient temperature.)
- ✓ 2 coats of undiluted ProNature Wall is sufficient under normal circumstances.
- ✓ ProNature Wall 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**.

## Touch Ups:

As minor colour differences between batches may occur it is advisable to do touch-ups corner to corner and not just in a single spot. Colour differences will also occur as the paint matures and cures. Touch-ups with the same batch may be visible but normally blend in as the touched-up areas cure.

## 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, 20L

## 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:

Even 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.

# Technical Data Sheet

## Additional Information:

- Before application, check substrate for suitability and compatibility.
- Avoid direct exposure to sunlight, high humidity, windy conditions, and dirt during application. Coating hot or cold substrates may lead to permanent pinholes and blistering in the paint film or delamination from the substrate.
- Mix different batch numbers of the same product prior to application to rule out batch-induced differences.
- Application temperature at least 15 °C, max. 30 °C, max. 85% rel. humidity. Ideal conditions are 20-23 °C, 40-65% rel. humidity.
- Stir thoroughly prior to application.
- Protect surrounding surfaces, remove stains and spatters immediately with water and **ProNature Plant Soap Concentrate**.
- Leave new plasters and lime-sand brick walls untreated for at least 6 weeks; neutralize if necessary.
- Patchy surfaces can develop under adverse object conditions (see above). Avoid partial drying and work speedily wet-on-wet i.e., keeping a wet edge.
- Check and maintain the surfaces regularly for optimal, permanent protection and immediately repair damaged areas.

## 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.