

## Undercoat/Pigment Sealer

### Description

An environmentally responsible Undercoat and Pigmented sealer for use with our Enamel Paint and in some cases with our Wall Paint. The Natural Paint Company Undercoat/Pigmented Sealer is VOC free and is made with 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. It is highly elastic, water-repellent and easy to sand.

### Uses

As a solvent free oil-based undercoat for interior surfaces, including:

- Timber surfaces (excluding cedar) - windows, doors, sills, mouldings, toys and furniture.
- MDF, plywood, plaster, mineral based surfaces (interior only and with a neutral pH).
- Aqualine Gib
- Anywhere where you need a Pigmented Sealer (some limitations apply on this products stain blocking properties)

### Coverage

- 10-14m<sup>2</sup> per litre depending on absorbency of the substrate.

### Container Sizes

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

### Ingredients

Water, chalk, titanium dioxide, modified soyabean oil, talc, clay, preservatives permitted by the FDA, proprietary complex driers (non-hazardous), non-hazardous biocides at less than 0.005%

### Preparing the Surface

1. Prepare the surface in accordance with standard practise to AS/NZS 2311:2000.
2. Remove old chipped or loose, flaky coats of paint.
3. Fill all holes etc before undercoating.
4. Sand timber and plastic surfaces using 150 - 180 grit sand paper.
5. Ensure the surface is stable, clean and dust free, free from grease and dry (with a maximum moisture content for timber of 12%).



6. Use The Natural Paint Company Thinners to remove any grease or hard to remove dirt and allow to dry. Wipe timbers containing high amounts of resins or terpenes with Thinners or ethyl alcohol, using a lint free cloth - especially on rimu, matai, oak, some tropical timbers, etc, allow to dry.

**Always test for adhesion and compatibility on your substrate, particularly on already painted or questionable surfaces.**

## **Applying the Product**

1. Do not apply below 5°C and over 80% relative humidity.
2. Stir thoroughly before use.
3. Ventilate well when working with the product and while it is drying.
4. Thin up to 5% with water if necessary in hot weather.
5. Apply 1 or 2 coats Undercoat by brush, roller or spray-gun.
6. Wet coat thickness should be about 100 µm which results into 40 µm dry coat thickness.
7. Spraying details: Airless Spraying fine finish 210 or 310 tip. For larger areas 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 30 minutes at 20°C at 50-55% relative humidity.
- Can be sanded and recoated after 1 hour at 20°C at 50-55% relative humidity.

**Note:** The drying time of this product 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**

- Clean implements immediately after use with water and The Natural Paint Company Heavy Duty Cleaner. Use thinner if not cleaned up straight away.

## **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
- Avoid contact with eyes and skin.
- Keep work materials soaked in Undercoat, 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, dry and frost-free 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.

