

# PRODUCT DATA SHEET



PDS No:4030

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## Product Details

**Product Code:** DG3002  
**Product Name:** Alkyd Primer Undercoat  
**Other Name(s):** Not applicable

## Description

**Alkyd Primer Undercoat** is a professional quality oil based primer suitable for preparing all bare timber surfaces. With high opacity and film build. It has deep penetrating and sealing properties, provides excellent inter-coat adhesion and is easy to sand.

Ideal for use on wooden doors and windows, this product also may be used as an undercoat over previously primed timber. Also suitable for primed metal surfaces, plywood, paper faced wallboard and hardboard.

## Features and Benefits

- Excellent flow and levelling
- Excellent coverage/hiding
- Ideal for timbers such as Cedar
- Suitable for interior & exterior use
- Made in New Zealand for New Zealand timbers

## Limitations and Precautions

- **Do Not** apply if surface temperature is below 10°C or above 35°C
- Solvent odour during application
- Check the weather forecast. Do not apply if rain, heavy dew or a sudden drop in temperature is likely during application or during the first 12 hours after application
- **Do Not** apply if humidity is 85% or above
- **Do Not** apply on wet or damp surfaces
- **Alkyd Primer Undercoat is a flammable** product, keep away from heat and ignition sources, provide adequate ventilation during use
- **Do Not** add more than 5% thinner

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### Physical Properties

<b>Resin Type</b>	Alkyd Resin
<b>Pigmentation</b>	Titanium Dioxide and inert extenders
<b>Colour</b>	White
<b>Gloss at 60° head</b>	Not applicable
<b>Specific Gravity(Kg/Ltr)</b>	1.35-1.45
<b>Coverage (m<sup>2</sup>/Ltr)</b>	8-12
<b>No. of coats</b>	One /Two
<b>Dry Times(at 20°C and 60%RH)*</b>	4 hrs
*(cooler temperatures, higher film thickness and higher humidity can extend the drying and subsequently the recoat time)	
<b>Recoat time</b>	12 hrs
<b>Flash Point</b>	41°C
<b>Packaging Sizes</b>	10L, 4L, 1L
<b>Thinner and cleanup</b>	Mineral Turpentine (Use upto 5% for thinning if required depending on weather conditions)
<b>Theoretical VOC(g/Ltr)</b>	Not available

### Surface Preparation

The substrate must be free from all dirt, dust, grease and other contaminants. If mould or fungus is present, wash with **APCO BIOWash(SDS - 9009)**, then rise with clean water. If cleaning with water under high pressure, take care not to damage the substrate. For all pre-primed substrates, fill cracks and imperfections with a suitable filler and spot prime.

All previously painted surfaces may be sanded with 180-grit sandpaper to remove all flaking paint and to reduce previous film to a flat finish.

### Undercoat Requirements

Not applicable

### Application and Process

Mix the material in the can thoroughly before and during use. Apply a minimum of one, uniform coat. Sand lightly using 220-grit sandpaper to a smooth even finish. Remove all sanding dust. After a minimum of 12 hours follow with a second coat if required or two coats of the appropriate finishing product.

Apply by Brush, Roller or Spray. Please use the method best suited to your requirement and skill.

### For Best Results

- For very porous timber, apply 2 coats
- If a dark coloured finish coat is to be applied, then tinting the primer is recommended
- Sand between all coats of paint

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### Health and Safety

- Please refer to Safety Data Sheet **(4029)** before use
- Use in well ventilated areas
- **First Aid:**
  - Eyes and Skin irritation – Wash with large amounts of fresh running water
  - If swallowed – drink 2-3 glasses of water and seek appropriate medical advice.
  - Inhalation-In case of exposure to high vapour concentration leading to dizziness,nausea,headache ,move the person to fresh air environment and consult a doctor

### Storage

Store in cool, well ventilated areas away from direct sunlight.Keep containers tightly sealed.

### Spillage and Disposal

Use rags or sawdust to contain any spill and then dispose of through a commercial waste disposal organisation.

*Please refer to the updated versions of Safety data sheet(SDS) and Technical Data sheet (TDS) before using any **APCO** Product.*

**KEEP OUT OF REACH OF CHILDREN**

**APCO Coatings (NZ) Limited**

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