

# PRODUCT DATA SHEET



PDS No:4028

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## Product Details

**Product Code:** DG2901  
**Product Name:** Alkyd Pigmented Sealer  
**Other Name(s):** Not applicable

## Description

**Alkyd Pigmented Sealer** is a professional quality, oil based, pigmented sealer for a variety of porous surfaces. Having exceptional sealing and hiding properties it is an ideal sealer for smoke stains and water marks. It can be over-coated with water or oil based products.

**Uses:** Ideal for aged, paper-faced plasterboard, fibre-cement and interior timber surfaces - especially in service/wet areas such as bathrooms, kitchens and laundries. Also suitable for undercoating aged enamels and varnishes prior to top-coating as well as sealing old wallpapers before painting with topcoats.

## Features and Benefits

- Easy sanding
- Exceptional sealing/penetrating properties
- Excellent adhesion to aged, porous surfaces providing even porosity
- Excellent coverage/hiding
- Seals and protects surfaces from moisture and alkali attack
- Stops stains bleeding through topcoats
- Suitable for interior & exterior use

## 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 Pigmented Sealer **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>	1.15-1.25
<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 only if applying by spray)
<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.

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### For Best Results

- Follow 1 coat of **Alkyd Pigmented Sealer** with an **APCO Alkyd Primer Undercoat(SDS 4029) /APCO Acrylic Primer Undercoat (SDS 1001/2001)** prior to 2 **APCO** topcoats
- For very porous surfaces or stubborn stains, apply 2 coats of **Alkyd Pigmented Sealer**
- If a dark coloured finish coat is to be applied, then a tinted **undercoat** is recommended
- Sand between all coats of paint
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### Health and Safety

- Please refer to Safety Data Sheet (**4027**) 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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