

# PRODUCT TECHNICAL DATA SHEET



PDS No: 9038

---

## Product Details

**Product Code:** 2631  
**Product Name:** DURAsilk Kitchen & Bathroom  
**Other Name(s):**

## Description

DURAsilk Kitchen & Bathroom is an ultra premium, high opacity waterbased enamel finish for interior walls in kitchens and bathrooms. Specifically formulated to provide a smooth, low sheen finish with superior coverage and washability that is suitable for wet areas.

DURAsilk Kitchen and Bathroom is a hard wearing water based enamel in a satin finish designed for use especially on wet areas such as kitchens, bathrooms and laundries. May also be used on trim where a satin finish is required. DURAsilk Kitchen and Bathroom is highly durable and specially formulated to provide protection against mould and bacteria. DURAsilk Kitchen and Bathroom is fast drying, non yellowing, has a very low odor and cleans up in water.

## Features and Benefits

For wet areas such as bathrooms where a hard wearing finish and resistance to moisture is required. Also excellent for timber doors, architraves, skirting's, window frames and exterior trim.

- Abrasion resistant
- Easy application
- Excellent flow and application properties
- Mould Resistant
- Smooth, low sheen finish
- Spatter free
- Superior hiding power
- Washable

## Limitations and Precautions

- Do not apply when the surface temperature is below 10°C or above 35°C.
- Do not apply to a bare surface.

## PRODUCT TECHNICAL DATA SHEET

PDS No: 9038

### Physical Properties

<b>Resin Type</b>	Unique crosslinking acrylic
<b>Colour</b>	White & Tinted Colours
<b>Gloss at 60° viewer</b>	Low Sheen
Typical gloss terminology:	
Full gloss	85% – 100%
Gloss	60% – 84%
Semi-gloss	20% – 59%
Low sheen	5% – 19%
Flat	0% – 4%
<b>Specific Gravity(Kg/Ltr)</b>	1.352
<b>Coverage (m<sup>2</sup>/Ltr)</b>	12
<b>No. of coats</b>	Two
<b>Recommended Film Thickness (WFT)</b>	100 µm / coat
<b>Dry Times(Touch Dryat 20°C and 60%RH)*</b>	30 minutes
*(cooler temperatures, higher film thickness and higher humidity can extend the drying time)	
<b>Recoat time</b>	2 hours
<b>Flash Point</b>	Not applicable
<b>Packaging Sizes</b>	10L,4L
<b>Thinner and cleanup</b>	Water
<b>Theoretical VOC(g/L)</b>	38

### Surface Preparation

Ensure surfaces are free from loose or flaky paint. Wash surfaces with Sugar Soap prior to painting to remove oil, grease, dirt, and other contaminants. Where there are areas of mould, treat with Bio Wash. Old enamels will require fine sanding to a uniform dull finish.

Fill cracks and imperfections with a suitable filler and painted with either APCO AQUAprep Undercoat or APCO Pigmented Sealer.

Previously painted surfaces should be sanded(180-20 grit sandpaper)to remove loose or flaking paint and to reduce the previous film to a flat finish.

### Undercoat Requirements

#### Timber, Particle Board, Customwood

Prime with water based pigmented sealer.

#### Gib, Fibrous Plaster

Apply 1 coat of APCO Pigmented Sealer

#### Previously Painted Surfaces

Prime any areas of bare wall or ceiling with Pigmented Sealer

PDS No: 9038

## Application and Process

Apply by brush, roller or airless spray. Apply two liberal coats, at the recommended coverage rate, to a properly prepared surface. Allow at least 2 hours dry time before sanding and applying a second coat. To keep brushes and rollers working freely, rinse occasionally with clean water.

### For Best Results:

1. For walls that are discoloured or if the previous paint is very old, first apply one coat of APCO Pigmented Sealer then lightly sand the entire surface before applying two coats of DURAsilk Kitchen & Bathroom.
2. Apply liberal coats by brush, roller or spray un-thinned, maintaining a wet edge.
3. Use good quality brushes and rollers.

DURAsilk Kitchen & Bathroom may be spray. Airless Spray - a 415 or 515 tip is recommended. Roller Sleeve - a 6mm nap micro fibre roller is recommended.

### Timber, Particle Board, Customwood

1. Prime with water based pigmented sealer.
2. Apply 2 coats of DURAsilkSatin Kitchen and Bathroom in required Colour

### Gib, Fibrous Plaster

1. Apply 1 coat of APCO Pigmented Sealer
2. Lightly sand and dust off
3. Apply 2 coats of DURAsilk Kitchen and Bathroom in required colour

### Previously Painted Surfaces

1. Remove any flaking paint on the surface and sand to a smooth finish
2. Prime any areas of bare wall or ceiling with Pigmented Sealer
3. Old enamels require washing down with Sugar Soap and fine sanding to a dull finish
4. Apply 2 coats of DURAsilk Satin Kitchen and Bathroom in required colour

## Health and Safety

## PRODUCT TECHNICAL DATA SHEET

**PDS No: 9038**

- Please refer to Safety Data Sheet 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

SUNshield is a water reducible non toxic coating. It is non flammable and requires no specific handling. We recommend the use of a barrier cream for hands when applying.

Transport	:	Not Applicable
Class	:	Not Applicable
Hazchem	:	Not Applicable

### Storage

Avoid freezing or temperatures in excess of 50°C  
Self Life 12 Months

### 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**

Ph. (09) 2733 041. Fax. (09) 2733 045. Physical Add. 14 Ron Driver Place, East Tamaki, Auckland 2013

The information and recommendations set down here in this document are presented in good faith and believed to be correct, APCO Coatings (NZ) Ltd gives no guarantee to the completeness and accuracy thereof.

APCO Coatings (NZ) Ltd is not be responsible for damages of any nature what so ever resulting from the use or reliance upon this information. No warranties expressed or implied or merchantability, fitness for purpose or any other nature are made hereunder with respect to information or the product to which the Technical Data Sheet refers.