

PRODUCT TECHNICAL DATA SHEET

PDS No: 9050

Product Details

Product Code: 2602
Product Name: DURAsilk Interior Finish
Other Name(s): Waterborne interior low sheen acrylic

Description

DURAsilk Interior Finish is an ultra premium, high opacity acrylic finish for interior walls. Specifically formulated to give a silky, smooth, low sheen finish with superior coverage and washability. Ideal for use on walls in bedrooms, kitchens, living areas and hallways.

DURAsilk Interior Finish is a premium finish for interior walls and ceilings. DURAsilk Interior Finish is a modified acrylic and has been formulated to provide a washable finish with good stain resistance properties.

Features and Benefits

Interior use only, may be used on suitably prepared:

- Plasterboard
- Wallboard
- Timber
- Fibre cement board
- Customwood

DURAsilk Interior Finish demonstrates:

- Abrasion resistant
- Contains dry film mould inhibitors
- Easy application
- Excellent flow and application properties
- 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.

Not recommended for wet areas.

Dry time may be impeded if the relative humidity is high

Should not be used to coat door or window closures or areas subject to pressure.

Full washability may take up to 7 days to fully develop

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Physical Properties

Resin Type	Acrylic Copolymer
Colour	White and tinted colours
Gloss at 60° viewer	Low Sheen
Typical gloss terminology:	
Full gloss	85% – 100%
Gloss	60% – 84%
Semi-gloss	20% – 59%
Low sheen	5% – 19%
Flat	0% – 4%
Specific Gravity(Kg/Ltr)	1.573
Coverage (m²/Ltr)	10 - 12
No. of coats	Two
Recommended Film Thickness (WFT)	100 µm / coat
Dry Times(Touch Dryat 20°C and 60%RH)*	30 minutes

*(cooler temperatures, higher film thickness and higher humidity can extend the drying time)

Recoat time	2 hours
Flash Point	Not applicable
Packaging Sizes	10L, 4L
Thinner and cleanup	Water
Theoretical VOC(g/L)	38

Surface Preparation

The surface must be free from all dirt, dust, grease, mould or any other contaminants. Remove all unsound paint. Sand smooth all stopped areas of new paper-faced plasterboard and remove dust. All holes and defects should be primed, filled and sealed with either APCO AQUAprep undercoat or APCO Pigmented Sealer.

Undercoat Requirements

Not Applicable

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.

DURAsilk Interior Finish may be applied by synthetic brush, roller or spray. Airless Spray - a 415 or 515 tip is recommended.

Note: When spraying, DURAsilk Interior Finish will need to be thinned to suit. Roller sleeve - a synthetic 8mm nap is recommended.

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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 Interior Finish.
2. Apply liberal coats by brush, roller or spray un-thinned, maintaining a wet edge.
3. Use good quality brushes and rollers.

Plasterboard and Wallboard

1. Apply 1 coat of APCO AQUAprep Undercoat, allowing 2 hours drying.
2. Apply 2 coats of DURAsilk Interior Finish. Allow 2 hours between coats.

Note: For a high opacity finish the plasterboard should be prepared to Grade 5 or equivalent surface preparation.

Health and Safety

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

DURAsilk Interior Finish 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
Shelf Life 12 Months

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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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