

A 319 Duralon Velvet Low Sheen Acrylic Finish

PRODUCT DESCRIPTION & USES

A319 Duralon Velvet Low Sheen Acrylic Finish is an easy to use acrylic paint for properly prepared drywall, plasterboard, fibrous plaster, cement plaster/render, masonry, composite boards and timber.

PRODUCT FEATURES

- Exceptional durability.
- Fade-resistant colours.
- Water based application.
- Dries to a decorative, pleasing low sheen.
- Cures down to 5°C.
- Resists burnishing, marring, and staining.
- Inhibits mould and mildew.
- Low spatter, low odour, easy application and clean up.
- Made in New Zealand for New Zealand conditions.

TECHNICAL DATA

Gloss Level	8-12% at 60° (Low Sheen)
Primer	Required
Wash Up	Water
Colour	White and bases to give custom tinted colours.
Pack Size	1L, 2L, 4L, 10L
Storage Temperature	5°C - 50°C
Shelf Life	Minimum 2 years.
Toxicity	Non hazardous waterborne paint formulated without added lead or mercury.
VOC content	43g/L for white as per EC-07-09 and APAS definition of Volatile Organic Compound. Tinted colours may have a higher VOC loading.
Volume Solids	30% for white.
Wet Film Thickness	85-100µ per coat
Dry Film Thickness	25-30µ per coat
Coverage	10-12 m ² /L depending on surface texture, porosity and method of application.

SUBSTRATE PREPARATION INSTRUCTIONS

General Surface Preparation: Surfaces to be painted must be clean with all traces of grease, oil and dirt removed. Remove all loose material including flaking and peeling paint, mould and lichen, dust and heavy chalk. New masonry, cement plaster, render and concrete must be fully cured before painting. Sand glossy surfaces to a dull finish. Unweathered areas must be washed or scrubbed with a detergent solution to remove salts that can interfere with adhesion. All structural repairs should be done prior to painting. If mould or mildew is present treat affected areas with **A924 Mould Kill X200**, following the directions on the pack. When surface is thoroughly dry and properly prepared, spot-prime all nail heads and proceed with painting as per specific instructions, relevant to your substrate, below.

Previously painted surfaces that are sound and free of tannin stains & mildew:

Prepare as above. Fill nail holes and cracks and sand when dry. Spot prime patched surfaces with **A201 Duralon Acrylic Quick Dry Primer Sealer**. For extreme colour changes, apply a first coat of **A 102 Duralon Acrylic Primer Undercoat** tinted to the approximate colour of finish coat. Finish with **A 319 Duralon Velvet Low Sheen Acrylic Finish**. If colour change is not extreme, finish with one or two coats of **A319 Duralon Velvet Low Sheen Acrylic Finish**.

New or unpainted drywall, plasterboard, fibrous plaster & composite boards: Prepare as above and prime with a full coat of **A201 Duralon Acrylic Quick Dry Primer Sealer** or **A217 Duralon Alkyd Pigmented Sealer**. **A201 Duralon Acrylic Quick Dry Primer Sealer** is recommended for customwood, hardboard, MDF board and other composite boards. Finish with one or two coats of **A 319 Duralon Velvet Low Sheen Acrylic Finish**.

Masonry, concrete, cement plaster/render: Prepare as above. Finish with one or two coats of **A319 Duralon Velvet Low Sheen Acrylic Finish**.

Unpainted timber: Prepare as above. Prime surfaces with **A217 Duralon Alkyd Primer Undercoat** or **A102 Duralon Acrylic Primer Undercoat**. Finish with one or two coats of **A319 Duralon Velvet Low Sheen Acrylic Finish**.

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NOTE: The information concerning the use and application of this product is intended for use by professional specifiers and applicators, is given in good faith and is believed to be correct at the date of issue. Protective Paints Ltd reserves the right to alter the product or specification without notice. The user should check the date of issue, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of the performance of this product. However certain guarantees may be implied by law.



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RECOMMENDED APPLICATION METHODS AND TECHNIQUES

Mix the contents in the can thoroughly before and during use.

Apply in full, even coats.

Thin, if required for ease of application in hot or windy conditions or on very porous substrates, with up to 5% water.

Minimum Surface Temperature: 5°C

Maximum Relative Humidity: 75%

Temperature Range: 5°C - 35°C

Suitable Application Methods: Brush, Roller, Airless Spray

Thinners: Water

Cleaning Solvent: Water

Max. Volume Thinners: 5%

Nozzle Orifice: 11–15 thou

Fan Angle: 30°-50°

Nozzle Pressure: 1800 – 2500psi

DRYING CHARACTERISTICS

All figures quoted are at 20°C and 65% relative humidity.

Drying will take longer at lower temperatures and/or at higher relative humidity.

Do not paint when temperature of surface is below 5°C, above 35°C or at high humidity.

Touch Dry; 30 minutes

Recoat: 4 hours

Full Cure: 7 days

HEALTH & SAFETY

Water based, non-flammable, non-hazardous. Wash off with clean water when in contact with skin as the product may cause dermatitis. Take normal precautions for handling paint i.e. do not ingest, avoid contact with skin and protect eyes from splashes. Refer MSDS, available on request, for detailed safety instructions.

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Protective Paints Limited, 14 Arwen Place, East Tamaki, P.O. Box 204 293, Highbrook Postal Centre, Manukau 2161
Ph: (09) 274 5606 Ph: 0800 724 684 Fax: (09)274 0940. Email: reception@propaints.co.nz
<http://www.propaints.co.nz/>; <http://www.portugal-cork.com/>; <http://www.paintndecor.co.nz/>