

AUPP00003 Porter's Paints Aqua Enamel Satin

Introduction

Part A
PG3-LINE

Description and Image

Porter's Aqua Enamel Satin

is a water based acrylic enamel that dries to an hardwearing finish that provides the benefit of an oil based enamel with none of the drawbacks. Excellent for exterior woodwork, trim and other vertical surfaces. Especially useful in areas requiring low sheen with good mar resistance. Its high UV resistance ensures durability and longevity in a range of temperature and climatic conditions.



Features and Benefits

- Self levelling to minimise brush marks
- Interior & exterior
- Non-yellowing
- Excellent Mar resistance (Especially on dark colours)
- Fast drying
- Low odour
- Easy to apply
- Hard wearing
- Excellent Mar Resistance
- Fully washable
- High UV resistance
- Resists peeling and flaking

Uses

Interior and exterior. Ideal for doors, architraves, windows, trim and walls. Excellent for use in high traffic areas where Mar resistance is required. Excellent for exterior woodwork and trim areas as its high UV resistance ensures durability and longevity in a range of temperature and climatic conditions. Can be applied to most suitably prepared plasterboard, plaster, metal, wood, masonry and previously painted surfaces.

✓ Interior ✓ Exterior ✓ Wall ✓ Doors, Windows & Trim

Precautions and Limitations

Do not apply in high humidity, below 10°C or above 30°C. Check colour before use.

Performance Guide

Abrasion

Good Mar resistance

Typical Properties			
Thinner Water			
Colour Available in a wide range of colors tinted from Standard, Mid, Deep, Clear, Red and Black bases or ask our colourist for your own custom colour.			
Acrylic Range Base:			
Ultra Flat:	Eggshell:	Low Sheen:	Aqua Satin Enamel: Standard Mid Deep Clear Black Red Magenta
Aqua Gloss Enamel:	Stone Paint Fine:	Stone Paint Coarse:	
Components 1		Number of Coats 2	
V.O.C. Level Between 40 g/L and 45 g/L Untinted.			
Touch Dry 1 hour (at 25 Deg C and 50% relative Humidity)			
Clean Up Water			
Clean Up Description Clean brushes and equipment with water. Do not pour paint down the drain. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Please confirm local requirements. For more information on responsible disposal of paint and packaging visit paintback.com.au or painttakeback.co.nz .			
Application Methods Air Spray Airless Spray Brush Roller Short nap roller <11mm for walls <8mm for doors and trim			
Application Conditions	Solids by Volume		
	<input type="text" value="41"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="71"/>	<input type="text" value="83"/>	<input type="text" value="77"/>
Dry Film Per Coat (microns)	<input type="text" value="26"/>	<input type="text" value="30"/>	<input type="text" value="28"/>
Recoat Time (min/hours)	<input type="text" value="3 hours"/>	<input type="text" value="indefinite"/>	<input type="text" value="3 hours"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="14"/>	<input type="text" value="12"/>	<input type="text" value="13"/>

Application Guide

Surface Preparation

New/unpainted substrates

Substrate should be a clean well-held surface free from loose material, dirt, grease, oil and mould. Dust down before proceeding. On bare surfaces such as new unpainted plasterboard sheeting, render, brick or timber, spot prime all joints and repaired areas with Porter's Universal Primer, then apply one coat of same to entire area. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of Aqua Enamel.

On new unpainted fresh set plaster do not proceed until plaster has thoroughly set and has dried completely. Firstly, apply 1 coat Porter's Mineral Silicate Primer by brush or roller. Touch dry 20 minutes. Allow 2 hours dry time. Then apply by brush, roller or spray 1 coat Porter's Universal Primer. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of Aqua Enamel.

Previously painted substrates

When painting over a water-based acrylic paint, provided the surface is clean, sound and sanded to remove gloss, Porter's Aqua Enamel is self-priming and can be applied direct. All varnishes, polyurethanes or surfaces previously painted with oil-based enamel paint should be thoroughly sanded to remove gloss and to create a "keyed" surface. Loose, peeling or flaking paint must be made sound by scraping off loose paint. Fill nail holes and cracks with suitable filler, sand and dust off. Spot prime all joints and repaired areas with Porter's Universal Primer, then apply one coat of same to entire area. Touch dry 2 hours. Allow 6 hours dry time between coats and 24 hours dry time prior to the application of Aqua Enamel.

Complementary products

Porter's Universal Primer (coverage 10m² per litre) is also recommended. Gives a smoother overall result.
Mineral Silicate Primer (coverage 10m² per litre) is recommended for priming new set plaster before undercoating.

Application Procedure and Equipment

Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point. Do not apply if the surface temperature is greater than 30°C or below 10°C, or likely to fall below 10°C during the application or drying period. Stir thoroughly prior to use. Apply two coats by brush, short nap roller or spray. Touch dry in 1 hour. Allow minimum 3 hours dry time between coats. Allow 8 hours dry time.

Health and Safety

SDS Number
DLXGHCEN002535

SDS Link
[View SDS Link](#)

Using Safety Precautions
Keep out of reach of children. Natural ventilation should be adequate under normal use conditions.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage

Pack A
PG3-LINE

Size:	Weight:
<input type="text" value="1L & 4L"/>	<input type="text" value="1.40 Kg & 5.41 Kg"/>

Flash Point NA	UN Number NA
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Dangerous Goods Class Not classified as Dangerous Goods for transport by Road & Rail and Marine, Not classified as Dangerous Goods for transport by Air.	Package Group NA
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The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.