

WALL PREPARATION INFORMATION

Over the years, many clients have questioned us regarding how the walls should be prepared before any print is applied to them (SAV, wall paper, etc). To help make the process easier and ensure the best finished result, Visual Exposure have the following suggestions:

New Walls

The walls need to be prepared in a specific manner to ensure SAV's will stick to them. Many paints on the market now have wash and wear characteristics, Teflon and/or latex added. These properties effect the adherence of a SAV to the paint surface. The painting contractor is free to paint the wall in whichever paint they choose but they must not have any of these characteristics. It is becoming increasingly hard to find paint that does not have these characteristics.

If in doubt, Visual Exposure recommends using Dulux Aquanamel Gloss. If the painter uses a paint other than the specified paint, Visual Exposure will not be held accountable for failed installations.

The walls also need to have a light sanding after the paint has dried to knock off any small paint heads that may exists. This will allow for a high quality installation. The paint needs to have adequate drying time before we can apply the SAV's otherwise the out-gasing of the paint will effect the adhesive of the SAV and cause bubbling. A minimum of 72 hours drying time is required after the last coat has been applied.

Old Walls

For walls that have already been painted there are two (2) options:

- 1.** Paint over the old paint as specified above, or
- 2.** Seal the wall with a sealer that does not contains wash and wear, Teflon and/or latex characteristics. Visual Exposure recommends using Dulux Cabots Crystal Clear Gloss.

This second option may also be good if you wish to paint in a colour, but don't want the glossiness of the Aquanamel. You can paint whatever colour you choose, then mask the area that needs SAV applied and paint it over in the sealer. Please ensure that the sealer covers the area completely to the exterior edges of where the SAV will be applied. Again, please note that a minimum of 72 hours drying time is required after the last coat has been applied.

Product Data Sheets for both the Dulux Aquanamel Gloss and the Dulux Cabots Crystal Clear Gloss are attached. Please note that this information is correct as of February 2009, but at all times, it is the painting contractors responsibility to provide a good working surface for us to install our SAV's to.

Visual Exposure is happy to liaise with paint contractors at any time to ensure we all get great results.

DULUX Aquanamel Gloss

PRODUCT CODE 542 LINE

Data Sheet No. AUDD1282

APPROVALS APAS 0260/1 Certified Greenhouse Friendly

Description

DULUX Aquanamel Gloss is a waterbased interior/exterior acrylic enamel that dries to a glossy, ultra-smooth and tough finish. DULUX Aquanamel Gloss can be used in many of the areas that traditional solvent based enamels are used, with all the time saving benefits of an acrylic paint. DULUX Aquanamel Gloss is non-yellowing and resists chipping. DULUX Aquanamel Gloss is highly recommended for doors, architraves, skirting boards, windows, timber trim and walls and is ideal for bathrooms, kitchens and laundries.

Features

Water based
Washable
Hard
Unique application

Benefits

Easy Application, quick drying
Most marks can be removed with common household cleaners
Use on doors & trim as an enamel replacement
Excellent flowout of brushmarks and a glossy finish. (NOTE: The flowout and gloss is slightly lower than that of conventional enamels)

Uses

Use DULUX Aquanamel Gloss on doors and trim where a durable mark and moisture resistant finish is required.

Performance Guide

Weather	Good resistance to weathering with low level of chalking, colour change and dirt pickup	Heat	Softens and sticks to other painted surfaces at over 70C
Water	Suitable for use in wet areas	Solvent	Sensitive to aromatic hydrocarbons and alcohols
Abrasion	Marks and soiling easily removed. Excellent wet and dry burnish resistance.		

Typical Properties and Application Data

Gloss Level	80-85 at 60 degrees	Thinner	Water
Gloss Level Ind		Spread Rate	16.0sqm/L
Volume Solids	35.6	Components	1.0
Colour	White, Deep, Ultra Deep, Extra Bright, True Red, Orange, Bold Yellow, Blue, Black, Magenta	Toxicity	Lead free. Dry film is non-toxic.
Number of Coats	2*	V.O.C Level	< 74 g/L untinted
Wet film per coat	Recommended 53 µm	Touch Dry	30 Minutes
Dry film per coat	Recommended 19 µm	Clean Up	Clean all equipment with water
Recoat	2 Hours		

Application Method


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DULUX Aquanamel Gloss

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Application Guide

Surface Preparation

All surfaces must be thoroughly cleaned and free of all loose dirt, dust, grease, loose or flaking paint, and loose surface plaster. Efflorescence or mould on masonry or concrete surfaces must be treated. Flatten gloss surfaces by thoroughly sanding and wipe clean with a damp cloth, then apply primer, sealer or undercoat as required.

Do not sand between coats.

Application Procedure and Equipment

Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.

Brush/Roller: Apply evenly, dividing area into patches about 50-60 square centimetres. Paint one patch at a time working back into previously applied paint. Finally lay off each patch with light vertical strokes again lapping lightly into previously painted patches. On wall areas use a 5-9mm nap roller to achieve the smoothest finish. Do not lay off with a brush.

Generally thinning is not recommended, however, under hot conditions DULUX Hot Weather Thinner should be added to improve application performance to maximum of 50 ml per litre.

Airless/Conventional Spray: Not suitable. Application by HVLP suitable if thinned 5% with water.

Brush, roller or HVLP spray

Notes

* Some colours may require more than the recommended number of coats to achieve full opacity.

Health and Safety

MSDS Number 21013

Health Effects For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service.
Health Effects: Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation..

Protective Equipment Personal Protective Equipment: Wear eye protection and when spraying wear a dust mask

In the case of emergency please call 1800 033 111

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings. Do not paint at temperatures below 10C or when the temperature of surface may fall below 10C during the drying period. Avoid exposure to steam and condensation for 48 hours after application. Although film is dry to touch in 30 minutes, allow 7 days for film to fully cure before cleaning with a cloth, or soft brush wet with detergent solution. Tinted colours: Ensure that paint is thoroughly shaken and stirred immediately after addition of tinter to can and again before use.

Transport and Storage

Pack A 542 LINE

Sizes 1 Litre 2 Litre 4 Litre 10 Litre

Weight 1.2 Kg 2.5 Kg 5 Kg 12.3 Kg

Dangerous Goods Class NA

Shipment Name Not dangerous goods.; No special transport requirements.

Flash point NA

UN Number NA

Package Group NA

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DATA SHEET



DULUX Aquanamel Gloss

Data Sheet No. AUDD1282

Disclaimer

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CABOT'S Crystal Clear Gloss

PRODUCT CODE 539-82010

Data Sheet No. AUDW0677

APPROVALS

Description

CABOT'S Crystal Clear Gloss is water dispersed polyurethane for a tough "water-white", finish on interior panelling and veneers.

Features

Water soluble
"Water white" clarity
Polyurethane resin
Low odour

Benefits

Fast dry, easy clean-up
Retain natural colour of timber
Tough hard wearing
Ideal for occupied buildings

Uses

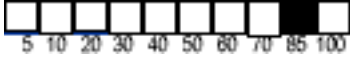
Use CABOT'S Crystal Clear Gloss on interior panelling, ceilings, furniture and plywoods.

Performance Guide

Weather For interior use only, not recommended for exterior use.
Heat Up to 120C. Premature yellowing and embrittlement will occur if subjected to continuous heat.
Solvent Resists alcohol and hydrocarbons.
Acid Suitable for splash

Salt Unaffected by splash or spillage
Water Good water resistance.
Abrasion Good resistance to abrasion.
Alkali Suitable for splash

Typical Properties and Application Data

Gloss Level 80% at 85 degrees
Gloss Level Ind 
Volume Solids 27.0
Colour Clear
Number of Coats 3
Wet film per coat Recommended 67 µm
Dry film per coat Recommended 18 µm
Recoat 3 Hours

Thinner Not required
Spread Rate 15.0 sqm/L
Components 1.0
Toxicity Lead free. Dry film is non-toxic and conforms to S1647, Part 3.
V.O.C Level < 150g/L
Touch Dry 30 Minutes

Application Method



CABOT'S Crystal Clear Gloss

Data Sheet No.	AUDW0677
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Application Guide

Surface Preparation

All timber surfaces should be thoroughly clean, dry and free from wax, oil, grease and other contaminants. Wash with mineral turpentine if needed to remove wax and grease, allow to dry, and lightly sand dressed surfaces with "00" paper or finer, always in direction of the grain.

Fill nail holes with CABOT'S Wood Tone Putty - do not use a linseed oil putty.

Application Procedure and Equipment

Stir contents thoroughly before and during use with a broad flat stirrer, to maintain a uniform colour and solution.

Apply three coats with three hours drying between coats. Brush or short nap roller application, always laying off along the grain.

Avoid excessive brushing or uneven film build which can result in air-bubble entrapment. If timber is to be stained, apply one coat of CABOT'S Woodcraft in selected colour, allow two hours drying then apply three coats Crystal Clear.

Sand very lightly between coats of Crystal Clear. Allow 72 hours to achieve full curing.

Brush, short-nap roller or pad

Health and Safety

MSDS Number 41841

Health Effects For detailed information refer to product label and the current Material Safety Data Sheet available through Sales and Customer Service Offices. Health Effects: Splashes to eyes will cause irritation. Prolonged contact with liquid is harmful and inhalation of vapour and spray mists may produce respiratory irritation and headaches.

Flammability Flammability: This product is flammable

Protective Equipment Personal Protective Equipment: Wear eye protection, protective clothing and gloves, and if spraying wear a respirator with a combined vapour/particulate cartridge.

Disposal Do not dispose down the drain. Refer to your local council for correct disposal procedures

In the case of emergency please call 1800 033 111

Precautions and Limitations

Do not apply product if temperature is below 10C or is likely to fall below 10C during the drying period.

Moisture content of timber should be close to equilibrium moisture content, usually 10-15%, but not exceeding 15%, for satisfactory application.

Fo

Transport and Storage

Pack A 539-82010

Sizes 4 Litre 1 Litre 500ml

Weight 4.5 Kg 1.2 Kg 600g

Dangerous Goods Class NA

Shipment Not dangerous goods.

Name No special transport requirements.

Flash point NA

UN Number NA

Package Group NA

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CABOT'S Crystal Clear Gloss

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