

Surface preparation for self adhesive vinyl

To help make your SAV installation process easier and ensure the best result, Flash Photobition has the issued below guidelines. Please keep in mind that the better the wall finish the better the end result.

New Walls

To ensure a maximum bond with any self adhesive product there are some pitfalls to watch out for.

Many modern paints now have repelling characteristics like Wash and Wear, Teflon, Silicon or latex added. These properties affect the adherence of a SAV to the painted surface.

It is very important that the painting contractor is aware of this, as choosing the wrong paint can potentially ruin a project. It has become increasingly hard to find paint that does not have these characteristics.

If in doubt, Flash Photobition recommends using **Dulux Aquanamel Gloss**. If the painter uses a paint other than the paint specified, Flash Photobition is not in a position to warrant the install due to a high risk of adhesive failure.

Two (2) coats of paint are recommended with a fine nip roller as a large nip roller will leave a textured effect that will be visible through the graphics. A textured paint surface will also reduce the contact surface between adhesive and wall and therefore reducing its ability to bond. With the adhesive only adhering to the peaks of the paint it will reduce the contact surface to ONLY 20-30% compared to 100% on a correctly prepared smooth wall. The walls will also need to be wiped down before the 1st coat is applied to remove all dust from sanding. After the first coat a light sanding is recommended to remove any small paint heads that may exist. This will allow

for a high quality finish. The paint needs to have adequate drying time (out gassing) prior to install to avoid bubbling. A minimum of 48 hours drying time is recommended after the last coat has been applied. If these recommendations are followed you will have a great looking end result. If these instructions do not make perfect sense please feel free to ask for our site specific advice.

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 contain wash and wear, Teflon and /or latex characteristics. Flash Photobition recommends using **Dulux Crystal Clear Gloss**.

Please ensure that the sealer completely covers the entire area that the SAV will be laid including the edges. Two coats must be applied and 12 hrs dry time is required.

Product data sheets for both products are attached.

Please note that the wall surface and paint finish is not Flash's responsibility and if paint is removed from the wall during installation of the SAV due to the above guidelines not being followed then Flash will not be accountable for fixing the wall surface. Flash is happy to liaise with paint contractors at any time to ensure that we all get a great end result.

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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|-------------------------|-----------------------|--------------------|------------|
| Data Sheet | DULUX Aquanamel Gloss | | |
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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

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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

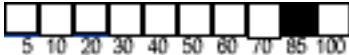
Uses

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. | Salt | Unaffected by splash or spillage |
| Heat | Up to 120C. Premature yellowing and embrittlement will occur if subjected to continuous heat. | Water | Good water resistance. |
| Solvent | Resists alcohol and hydrocarbons. | Abrasion | Good resistance to abrasion. |
| Acid | Suitable for splash | Alkali | Suitable for splash |

Typical Properties and Application Data

| | | | |
|--------------------------|---|--------------------|---|
| Gloss Level | 80% at 85 degrees | Thinner | Not required |
| Gloss Level Ind |  | Spread Rate | 15.0 sqm/L |
| Volume Solids | 27.0 | Components | 1.0 |
| Colour | Clear | Toxicity | Lead free. Dry film is non-toxic and conforms to S1647, Part 3. |
| Number of Coats | 3 | V.O.C Level | < 150g/L |
| Wet film per coat | Recommended 67 µm | Touch Dry | 30 Minutes |
| Dry film per coat | Recommended 18 µm | | |
| Recoat | 3 Hours | | |

Application Method



CABOT'S Crystal Clear Gloss

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| 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

Data Sheet No. AUDW0677

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