

Dulux Ambiance Anti-formaldehyde Clear Brushing Lacquer A814-68202

Product Description

Dulux Ambiance Anti-formaldehyde Clear Brushing Lacquer is an odourless and eco-friendly waterborne brushing lacquer formulated with the latest technology that delivers a transparent semi gloss finish to the various wooden objects in your home. The clear formula has high transparency, allowing the wood grain to show through beautifully. Its anti-formaldehyde formulation with additional natural active bamboo charcoal ingredient can effectively purify the formaldehyde in the air, consequently keeping the indoor environment smelling fresh and natural. With its innovative waterborne and odourless technology, the product can be thinned by water, guaranteeing no unpleasant odour during painting or after the paint has dried, thereby creating a fresh and safe home environment.

Typical Uses

Suitable for use on interior wood, to deliver a transparent semi gloss finish to various wooden objects.

Finish

Semi Gloss

Advantages

- Waterborne, low odour & VOC
- Anti-formaldehyde formulation
- Good hardness
- High transparency
- Water resistant, alkali resistant and ultra adherent

Pack Size

- 2.5kg

Colour

Clear (do not tint)

Composition (Nominal)

Acrylate copolymer dispersion, PUD dispersion, additives and deionized water

Weight Solid

26.79%

Drying Time

- **Touch Dry**
- **Actual Drying Time**
- **Recoat**

Single coat, dry film thickness of 10-15µm (25°C, 50% R.H.)
 Around 15-30 minutes
 3 hours
 4 hours or above

* Drying time will vary according to temperature and humidity, i.e. the drying times quoted will be significantly longer in cold and damp conditions.

Theoretical Coverage

Theoretically, 1 kg of this product can cover 13-16 sqm in one coat (dry film thickness of 17-20 µm). Coverage will vary considerably depending on application methods, colour and surface roughness & porosity.

General Surface Preparation

- **General**
- **New or bare wood**
- **Varnished or sealed wood**

All surfaces must be clean, dry and free from wax, grease, oil etc.

Oils and resins should be removed from oily hardwoods and resinous softwoods. Use sanding papers to sand in the direction of the grain till smooth. Remove dust and loose particles.

To obtain better durability and protection, it is essential that all previous finishes should be completely removed to bare sound wood and follow the preparation instructions for new or bare wood. On an unidentified old paint, a small trial test should be done to ensure the adhesion and effect before recoating.

Application Method

Apply by a brush or spray. Spraying is recommended when applying on large surfaces. On horizontal or vertical surfaces, brushing or spraying a thin coat is recommended. For a thick coat on a horizontal surface, a polyester brush is recommended. Under normal procedures, after applying the last coat of primer, wait for it to dry, then sand down the surface using sanding paper. Continue to apply the brushing lacquer only after removing the dirt particles from the surface.

Thinning

Add 1 part of water to 10 parts of paint (by volume) is recommended to get good effect. Stir well before use.

* Thinning this product will affect the film thickness, which you might need to apply more coats than normal and reserve more time for drying.

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Application Conditions

Do not apply if the ambient temperature is below 10°C or the relative humidity is above 85%. Ensure good ventilation during application and drying.

Notes for Use

1. Read the application instruction thoroughly before use.
2. Stir well before use.
3. Thin with clean water when necessary. Do not over dilute.
4. Do not hold too much paint on paint brush or roller.
5. Do not pour the diluted paint back to the original pack.
6. Recommend to use up opened paint quickly.
7. Clean all equipment with water immediately after use.

Typical Painting System

Surface	System
Wood	Primer: Dulux Waterborne Universal Sealer A814-68006 (2-3 coats) Top coat: Dulux Ambiance Anti-formaldehyde Clear Brushing Lacquer A814-68202 (2-3 coats)

* Sand down the surface using sanding paper after applying the first coat. Do not need to do sanding after applying the second and third coat.

Shelf Life

Always store this product in a cool, dry place and avoid freezing (no less than 0°C) and leaving the can unopened. This product has a shelf life of 2 years.

Safety, Health and Environmental Information

- Keep container tightly close and out of reach of children.
- A suitable cartridge mask should be worn when rubbing down.
- Ensure good ventilation during application and drying.
- Do not breathe vapour/spray.
- In case of insufficient ventilation during spraying wear suitable respiratory equipment.
- All respiratory equipment must meet (NOISH/MSHA) approved standard.
- When applying paint it is advisable to wear suitable eye protection.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Remove splashes from skin: use soap and water or a recognised skin cleaner.
- If swallowed seek medical advice immediately and show this container or label.
- Care must be taken when transporting paint. Keep container in a secure upright position.
- Protect from extremes of temperature. Store in a cool place.
- In the event of an accident, contain and collect spillage using sand or earth. Do not empty into drains or water courses. Dispose of any paint waste in accordance with local environmental regulations.

(PLEASE REQUEST PRODUCT SAFETY DATA SHEET FROM PRODUCT DEALER AND REFER TO IT BEFORE USE.)

Type of Regulated Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong: [Clear wood finishes (lacquers)] VOC content (ready to use) = 27 gm/litre

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