Dulux Ambiance Emulsion Paint A600

Product Description	**Dulux Ambiance Emulsion Paint** is a hi-tech eco-friendly paint that enhances your household colour experience. Its enhanced colour formulas make for fine and smooth coats capable of vibrant colours that adorn your home. Its all-around functions, such as anti-bacteria, anti-formaldehyde and air purification, help you to create the best quality living environment.
Typical Uses	For use on new or previously painted interior masonry surface such as brickwork, plaster, cement and rendering.
Finish	Matt
Advantages	• Smooth coats capable of vibrant colours that adorn your home • Silver ion anti-bacteria helps to effectively kill germs and bacteria • Anti-formaldehyde formulation with additional natural active bamboo charcoal ingredient purifies the harmful air pollutants such as formaldehyde, benzene and other VOC components • Innovative "Additive-free purification technology", formaldehyde, benzene and other volatile organic compounds (VOC) are not added in the product formulation and production process, making the product odourless to contribute to a healthy home environment • Obtained "GREENGUARD Gold Certification" and "French VOC Emission Class A+ Label" which ensure the product is environmentally safe • Anti-mold • Super washability • High coverage • Effectively covering hairline cracks
Pack Size	• 1L & 5L
Colour Range	• White & Colour Palette 4 Colours
Composition *(Nominal)*	Pigment : Non-lead pigment Binder : Acrylate Copolymer Solvent : Water Additives
Volume Solids	White 42% (nominal), other colours will vary.
Drying Time ***- Touch Dry*** ***- Recoat***	Single coat at standard thickness (25°C, 50% R.H.) 0.5-1 hour 2-3 hours Drying times will vary depending on temperature and humidity
Wet Film Thickness	80 um
Dry Film Thickness	34 um
Storage	Always store in cool & dry places and avoid freezing
Theoretical Coverage	Theoretically 1 litre of this product can cover 13-16 sqm in one coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.
Application	
Thinning	Thin up to 20% depend on different application methods & temperature. Do not over thin by adding more than 30% water.
- Brush or Roller	For sealing new or bare surfaces thin with up to 1 part of clean water to 5-10 parts of paint (10-20%)
- Conventional Spray	Add up to 1 part clean water to 5 parts of paint (20%)
- Airless Spray	Ready for use
Spray Recommendations ***- Conventional Spray***	Satisfactory through most equipment
- Airless Spray	A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/cm^2 (2000 lb/sq in) with a spray tip size 0.58mm (23 thou) and a spray tip angle 65°
Cleaning Up	Clean all equipment with clean water immediately after use
Surface Preparation	Surfaces must be thoroughly clean, dry and free from all loose dirt, chalk or powder. New surfaces such as plaster and concrete should be fully dry before painting, with moisture content less than 14% and pH value below 10. Bare wood and metal surfaces should be primed in the usual way.
- New Wall	1. Fresh concrete must cure at least 30 days and meet application requirement before plastering 2. The plaster must not be too soft. Sand and dust off after dry. 3. To resist alkalis and to obtain best results first apply one coat of **Dulux Total Effect Odorless Primer A931-65968**

Dulux Ambiance Emulsion Paint A600

- Previously Painted Surface

1. Remove powdery or flaking paint by scraping followed by using a suitable abrasive paper and dusting off
2. Fill the defects with proper filler
3. To seal powdery surfaces and to obtain best results first apply one coat of **Dulux Total Effect Odorless Primer A931-65968**

- Fungus Growth Wall

1. Remove all fungus by scraping followed by using a suitable abrasive paper and dusting off
2. Wash the surface with appropriate fungus washing. Rinse with clean water and wait till dry.
3. To obtain best results first apply one coat of **Dulux Total Effect Odorless Primer A931-65968**

Notes for ues

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

Typical Painting System

SURFACE	SYSTEM
Normal, Sound Surfaces	Primer: Dulux Total Effect Odorless Primer A931-65968 (1 coat) Finish: Dulux Ambiance Emulsion Paint A600 (2 coats)

Application Precautions

- Do not sand the final coat of paint. If sanding is done on the first coat of finish, ensure that the second coat of finish is applied evenly over the first.
- Apply above 10°C (surface temperature) in dry condition. Do not apply when R.H. is 85% or above.
- When applying deep or bright colour, please control the dilution ratio within 5%. You will need to apply more coats than normal for opacity.

Safety, Health and Environmental Information

- Keep container tightly close and out of the 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
- Keep away form food and drink
- All respiratory equipment must meet (NOISH/MSHA) approved standard
- When applying paint it is advisable to wear suitable eye protection and gloves
- 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: [Flat coatings]
香港空氣污染管制（揮發性有機化合物）條例下受規管漆料的類別：[啞面塗料]
VOC content (ready to use) = 21 gm/litre　揮發性有機化合物含量（即用狀態）= 21 克/公升

Manufactured by:
Akzo Nobel Swire Paints (Guangzhou) Limited
Bei Wei Ind. Dist., Guangzhou E&T Development Zone,
PRC.

Distributed by:
Akzo Nobel Swire Paints Limited
Tel: 2823 1388　Fax: 2866 3232
Website: www.akzonobel.com

LIMITATION OF LIABILITY The information detailed in this datasheet is liable to modifications from time to time in the light of experience & normal product development. To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOUR OR COST OF LABOUR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.

For further information or if you have any concerns about using this product, please contact our Sales Department.

Any advice, recommendations, information, assistance or service provided by AkzoNobel in relation to goods manufactured or marketed by it or their use or any application is given in good faith. However, any advice, recommendations, information, assistance or service provided by AkzoNobel is provided without expressed or implied warranties.

Copyright © 2016 Akzo Nobel Swire Paints Limited. All Rights Reserved
AUG16/A600V2