

Dulux Kids' Space Emulsion Paint A655

Product Description

Dulux Kids' Space Emulsion Paint is a hi-tech, air-purifying surface paint specially designed for household with children, putting an end to various common issues found on wall surfaces. With its "additive-free formula", the paint can eliminate different types of germs and effectively purify harmful air pollutants, such as formaldehyde and methylbenzene. It also obtains international eco-certificates and HK G-PASS label which are widely recognized by the local building sector, ensuring enhanced protection is provided to your children for their healthy development.

Typical Uses

For use on new or previously painted interior masonry surface such as brickwork, plaster, cement and rendering.

Finish

Matt

Advantages

- Formulated with advanced stain resistant technology, it creates a hard, smooth burnish surface that allows most common marks and stains to be easily wiped away.
- A fine selection of colours allow children to tap their creativity to the fullest.
- "Natural active bamboo charcoal factor" efficiently purify formaldehyde, benzene, TVOC and other harmful substances in the air.
- Silver ion provides an effective anti-bacteria agent that kills 99.9% of germs and bacteria on walls such as E. coli, Staphylococcus aureus, and K. pneumoniae.
- Innovative "Additive-free formula", promises no formaldehyde, benzene or other volatile organic compounds (VOCs) are added in the raw materials, product formulation and production process. Ensure the product is odourless, extremely low VOCs and environmentally safe.
- Obtained "GREENGUARD Gold Certification" and "French VOC Emission Class A+ Label", which are the most stringent tests for Indoor Air Quality in the industry, making it suitable for sensitive individuals (such as children and the elderly).
- Obtained the HK G-PASS Platinum label by Hong Kong Green Building Council (HKGBC), a green labelling scheme widely recognized by the local building sector.
- All-round functions include mould resistance, water resistance, high opacity and covering hairline cracks.

Pack Size

1L & 5L

Colour Range

White & Selective Colour Palette 5 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 µm

Dry Film Thickness

34 µm

Storage

Always store in cool & dry places and avoid freezing.

Theoretical Coverage

Theoretically 1 liter of this products 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% water 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 of 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/cm² (2000 lb/sq in) w 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.

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- New Wall

1. Fresh concrete must cure for 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 the best results, first apply 1 coat of **Dulux Eco-sense All-in-1 Primer A931-65834**.

- 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 the best results, first apply 1 coat of **Dulux Eco-sense All-in-1 Primer A931-65834**.

- Fungus Growth Wall

1. Remove all fungus by scraping followed by using a suitable abrasive paper and dusting off, or use **Ploycell Mould Killer**.
2. To resist alkalis and to obtain the best results, first apply 1 coat of **Dulux Eco-sense All-in-1 Primer A931-65834**.

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.

Typical Painting System

SURFACE	SYSTEM
Normal, Sound Surfaces	Primer: Dulux Eco-sense All-in-1 Primer A931-65834 (1 coat) Finish: Dulux Kids' Space Emulsion Paint A655 (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. (Please refer to Deep/Bright colour application guide.)

Safety, Health and Environmental Information

- Keep container tightly closed 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.
- All respiratory equipment must meet an appropriate (NOISH/MSHA) approved standard.
- Keep away from food, drink and animal feeding stuff.
- When applying paint, it is advisable to wear eye protection and suitable gloves.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Remove splashes from skin by using soap and water or a recognized skin cleaner.
- Care must be taken when transporting paint; keep container in a secure upright position.
- 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 appropriate local environmental regulations.
- Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
- If swallowed, seek medical advice immediately and show this container or label.
- Contains no added lead and mercury.

(PLEASE REFER TO PRODUCT SAFETY DATA SHEET FROM 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) = 9 gm/litre 揮發性有機化合物含量(即用狀態) = 9克/公升

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

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