

Dulux Asthma & Allergy Friendly Eco-sense Kids' Space Emulsion Paint H8207

Product Description

Dulux Asthma & Allergy Friendly Eco-sense Kids' Space Emulsion Paint is a high-tech and super premium eco-paint specially designed for children with asthma and allergy. "Hypoallergenic Formula" combined with "Odourless additive-free formula", scientifically proven to have reduced levels of allergens and irritants, suitable for those living with asthma and allergies. Silver ion antibacterial and antiviral technology can effectively resist 20 common pathogens and 2 influenza A viruses (H3N2 and H1N1). It also has bamboo charcoal anti-formaldehyde function, and KidsProof tough stain repellent technology that can effectively resist a variety of common stains. The product has obtained triple international certification, which guarantee the product is safer and more eco-friendly. It carefully takes care of every breath of your child, creating a clean, safe and healthy home environment for you and your family.

Typical Uses	For use on new or previously painted interior masonry surface such as brickwork, plaster, cement and rendering.
Finish	Matt
Advantages	<ul style="list-style-type: none"> • Asthma & allergy friendly certified "Hypoallergenic Formula" scientifically proven to have reduced levels of allergens and irritants, suitable for those living with asthma and allergies. • Silver ion anti-viral technology has a significant inhibitory effect on influenza A viruses H3N2 and H1N1, with a 24-hour virus inactivation rate over 99%#. • Formulated with Silver Ion Technology, effective against 20 types of germs and bacteria⁺ on walls (99.99%). • Natural active bamboo charcoal and anti-formaldehyde technology, effectively purify harmful air pollutants such as formaldehyde, benzene and other VOCs. • Obtained "GREENGUARD Gold certification" and "French VOC Emission Class A+ Label", which are the most stringent test for Indoor Air Quality in the industry, making it suitable for sensitive individuals (such as children and the elderly). • Advanced KidsProof stain resistant technology, creates a hard and smooth burnish surface that allows most common marks and stains to be easily wiped away. • Exclusive "Additive-free formula", promises no formaldehyde, benzene or other VOCs are added in the raw materials, product formulation and production process. Ensure the product is odourless, extremely low VOCs and environmentally safe. • All-round functions include mould resistance, water resistance, high opacity and covering hairline cracks. <p># The anti-virus performance of the product base on T/GD TL 011-2020 "Antibacterial and Antiviral Coatings" test and standards, the 24-hour virus inactivation rate against influenza A viruses (H3N2 and H1N1) is >99%.</p> <p>+ Passed GB/T 1741-2007 Resistance of paints film to mould[*] & HG/T 3950-2017 "Antibacterial Coatings" standards. After 56 days of culture test (2 times more than standard requirement of 28 days), the mildew levels of <i>Aspergillus niger</i>, <i>Aureobasidium pullulans</i>, <i>Aspergillus flavus</i> and other 10 kinds of mould are 0. Passed GB/T 21866-2008 "Test method and effect for antibacterial capability of paints film" Grade I performance requirements (applicable to places with high antibacterial performance requirements), the antibacterial rate against 10 kinds of bacteria such as <i>S.aureus</i>, <i>E.coli</i>, <i>K.pneumoniae</i> is >99.99%.</p>
Composition (Nominal)	Pigment : Non-lead pigment Binder : Acrylate Copolymer Solvent : Water Additives
Volume Solids	White 43% (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.
Film Thickness	Wet Film : 80 µm, Dry Film : 34 µm
Colour Range	White & 900 Colour Palette 5 colours (base 1)
Pack Size	1L & 5L
Storage	Always store in cool & dry places and avoid freezing.
Theoretical Coverage	Theoretically 1 liter 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 - Brush or Roller - Conventional Spray - Airless Spray	Thin up to 20% water depend on different application methods & temperature. Do not over thin by adding more than 30% water. For sealing new or bare surfaces thin with up to 1 part of clean water to 5-10 parts of paint (10-20%). Add up to 1 part of clean water to 5 parts of paint (20%). Ready for use.
Spray Recommendations - Conventional Spray - Airless Spray	Satisfactory through most equipment. A typical set up for airless spray application would be a minimum working pressure on paint of 140 kg/cm ² (2000 lb/sq inch) with a spray tip size 0.58mm (23 thou) and a spray tip angle 65°.

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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.

- 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 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 Asthma & Allergy Friendly Eco-sense Kids' Space Emulsion Paint H8207 (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]
VOC content (ready to use) = 9 gm/litre

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