

# Dulux Forest Breath Eco-sense All in 1 Emulsion

Product Code : A699-Line

## Product Description

**Product Description:** Dulux Forest Breath Eco-sense All in 1 Emulsion is a high-tech emulsion paints with air purifying function and also can effectively kill bacteria. It receives Dulux all in 1 series excellent performance, comprehensively solve many familiar wall problems. And it also has purify formaldehyde, benzene ability, effectively dispel many kinds of bacteria, keeps purifying indoor air. It innovatively introduces "Non-additive purify technology" which makes you and your family enjoy clear and natural environment.

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

**Finish:** Matt

## Nature

**Pack Size:** 1L, 5L & 20L.

**Colour Range:** White / Or refer to Dulux standard color card

**Composition (Nominal):** Pigment : Non-lead pigment

Binder : Acrylate Copolymer

Solvent : Water

Additives

**Volume Solids :** White 42% (nominal), other colours will vary.

**Drying Time:** Single coat at standard thickness (25°C, 50% RH)

Touch Dry : 0.5-1 hour

Recoat : 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.

## Advantages

- "Natural active bamboo charcoal gene" , strongly purifies formaldehyde, benzene and TVOC etc. harmful substance
- Virtually VOC free (not detected)
- Silver ion anti-bacteria technology, with up to 99% capability Good cover cracks ability, super scrubility, anti-mould, anti-alkali, elastic film, good opacity etc. all round functions, keeps you away from worries and have a comfortable and beautiful home.
- "Non-additive purify technology" , safer and more environmentally-friendly
- Good moisture resistance

## Typical Painting System

SURFACE	SYSTEM
Normal, Sound Surfaces	Primer: ICI Pro Interior Primer 2200 A914-65972 (1 coat) Finish: Dulux Forest Breath Eco-sense All in 1 Emulsion A699-line (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 RH 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).

\* We dedicated to push our company standard product guarantee system. Monitor overall process of product to ensure our operation are safe, healthy and environmentally friendly. Let our consumers who use our products feel reassuring.

## 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 ICI Pro Interior Primer 2200 A914-65972.

**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 ICI Pro Interior Primer 2200 A914-65972.

**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 ICI Pro Interior Primer 2200 A914-65972.

## Construction

**Theoretical Coverage :** Theoretically one litre of this products can cover 13-16 sqm in one coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.

**Application :** Brush, Roller, Conventional Spray or Airless Spray

**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<sup>2</sup> (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.

## 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.

## 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.)

阿克苏诺贝尔太古漆油 (上海) 有限公司北京分公司 010-85282099

阿克苏诺贝尔太古漆油 (上海) 有限公司成都办事处 028-61533121

阿克苏诺贝尔太古漆油 (上海) 有限公司沈阳办事处 024-22532170

阿克苏诺贝尔太古漆油 (广州) 有限公司昆明办事处 0871-3200217

阿克苏诺贝尔太古漆油 (上海) 有限公司上海办事处 021-22205000

阿克苏诺贝尔太古漆油 (上海) 有限公司西安办事处 029-88402522 88407100

阿克苏诺贝尔太古漆油 (上海) 有限公司武汉分公司 027-85448566

阿克苏诺贝尔太古漆油 (广州) 有限公司广州办事处 020-83880680

For more detailed information, pls visit [www.dulux.com.cn](http://www.dulux.com.cn)