


Product Description	Dulux Pro Weathershield Primer is a premium exterior water-based primer, a special product of the professional project product series. It's made by ICI Paints with extensive experience in the project market. It has good application attributes and user-friendly packaging, as well as excellent adhesion, good alkali resistance and sealing properties. It can enhance the performance of exterior topcoat and enrich topcoat's film build.
Typical Uses	For use on new or previously painted masonry surface such as brickwork, plaster, and cement rendering. Also can be used on EIFS system.
Advantages	<p>Special design for professional application</p> <ul style="list-style-type: none"> • Excellent application ability. The product has a drip-free and splatter-free formulation, which ensures a smooth finish when applied by brush, roller or spray. • Professional packing Friendly packing easy for professional application <p>Excellent Adhesion</p> <ul style="list-style-type: none"> • Special formulation contributes excellent adhesion to the substrate <p>Excellent alkali resistance and sealing properties</p> <ul style="list-style-type: none"> • Effectively seal the substrate, preventing the alkali from inside the wall affecting finish's performance. <p>Promoting film build of finish</p> <ul style="list-style-type: none"> • It can enhance the performance of exterior topcoat and enrich topcoat's film build <p>Safe and Healthy</p> <ul style="list-style-type: none"> • It contains no added lead or mercury and is nontoxic
Composition (Nominal)	Pigment : Lightfast non-lead pigment Binder : Styrene Acrylic Copolymer Solvent : Water Additives
Volume Solids	35%
Drying Time - <i>Touch Dry</i> - <i>Recoat</i>	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	28 um
Color Range	White Only
Pack Size	20L
Toxicity	No added lead or mercury
Storage	Always store in a cool (0-40°C) and dry place. Avoid rain and sun exposure and freezing (not below 0°C).
Theoretical Coverage	Theoretically 1 litre of this product can cover 10-12 sqm in 1 coat. Coverage will vary considerably depending on application methods and surface roughness & porosity.
Typical Painting System	
Thinning - <i>Brush or Roller</i> - <i>Conventional Spray</i> - <i>Airless Sprayer</i>	Thin up to 20% (volume ratio) depend on different application methods & temperature. Do not over thin by adding more than 30% (volume ratio) water. For sealing new or bare surfaces thin with up to 1 part of clean water to 5-10 parts of paint (10-20% volume ratio). Add up to 1 part clean water to 5 parts of paint (20% volume ratio) Ready for use
Cleaning Up	Clean all equipment with clean water immediately after use

Surface Preparation

- New Wall

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. Bare wood and metal surfaces should be primed in the usual way.

- Previously Painted Surface

1. Fresh concrete must cure at least 30 days and meet application requirement before painting
2. Remove all loose materials & salts
3. Fill the cracks & defects with proper filler
1. Remove powdery or flaking paint either by washing with a high pressure water jet or scraping
2. Fill the cracks & defects with proper filler

- Fungus Growth Wall

1. Remove all fungus either by washing with a high pressure water jet or scraping
2. Wash the surface with appropriate fungus washing. Rinse with clean water and wait till dry.

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. Recommended to use up opened paint quickly
7. Suggest closing the window and turn on the dehumidifier when encounters the high humidity or larger temperature difference situation

Typical Painting System

SURFACE	SYSTEM
All Kinds of Masonry Surfaces	Primer: Weathershield Primer A931-65978 (1 coat) Finish: Dulux Pro Exterior Paints (2 coats)

Application Precautions

Apply above 10°C (surface temperature) in dry condition. Do not apply when R.H. is 85% or above.

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 an appropriate 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 with soap and water or a recognised 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 local environmental regulations

(For detail information, please refer to Product Safety Datasheet)

Manufactured by:
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Type of Regulated Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong:
[Magnesite cement coatings] & [Other architectural coatings] VOC content (ready to use) not exceeding 200 g/litre

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