**Product Description**

*Dulux Alkali Resisting Wall Sealer (Water Borne)* is a premium quality, water based alkali resisting sealer.

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

**Advantages**
- Excellent sealing properties & alkali resistance
- Promoting the film build of finish

**Pack Size**
- 1L
- 5L
- 18L

**Colour Range**
White Only

**Composition (Nominal)**
- Pigment: Lightfast non-lead pigment
- Binder: Acrylic Acid Copolymer
- Solvent: Water
- Additives

**Volume Solids**
36% (nominal)

**Drying Time**
- **Touch dry**: Single coat at standard thickness (25°C, 50% R.H.)
  - 0.5-1 hour
  - 2-3 hours
- **Recoat**: Drying times vary depending on temperature and humidity

**Wet Film Thickness**
80 micron (1 coat)

**Dry Film Thickness**
29 micron (1 coat)

**Storage**
Always store in cool & dry places and avoid freezing

**Theoretical Coverage**
Theoretically 1 litre of this product covers 10-12 sqm in 1 coat. Coverage varies considerably depending on application methods and surface roughness & porosity.

**Application**

- **Brush or Roller**: Thin up to 20% depend on different application methods & temperature.
- **Conventional Spray**
  - Add up to 1 part of clean water to 5 parts of paint (10-20%)
- **Airless Spray**
  - Ready for use

**Spray Recommendations**
- **Conventional Spray**
- **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) 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 15% 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 painting
  2. Remove all loose materials & salts
  3. Fill the cracks & defects with proper filler

- **Painted Wall**
  1. Remove it by shovel and polished by sandpaper before dust removal and clean the loosen materials
  2. Fill the cracks and defects with proper filler
Dulux Alkali Resisting Wall Sealer (Water Borne) A931-18177

**- Mouldy Wall**

1. Removed mould stains by shovel and polished by sandpaper
2. Use proper mould killer 1 time and rinse with clean water afterwards, until dry completely

**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

**Typical Painting System**

<table>
<thead>
<tr>
<th>SURFACE</th>
<th>SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Kinds of New Masonry Surfaces</td>
<td>Primer: Dulux Alkali Resisting Wall Sealer (Water Borne) A931-18177 (1 coat) Finish: Dulux Interior &amp; Exterior Paints (2 coats)</td>
</tr>
</tbody>
</table>

**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 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 be complied with (NOISH / MSHA) approved standard
- Keep away from food and drink
- 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
- If swallowed, seek for medical advice immediately and show the container or label
- Care must be taken when transporting paint. Keep container in a secure upright position
- Contains no added lead and mercury
- 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 REFER TO PRODUCT SAFETY DATA SHEET BEFORE USE)*

Type of Regulated Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong: [Primers, sealers and undercoaters] 香港空氣污染管制 (揮發性有機化合物) 渦則下受規管物料的類別：[底漆、封固底漆及中層底漆]

VOC content (ready to use) = 24 gm/Litre 煥發性有機化合物含量 (即用狀態) = 24 克/公升

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