

### PRODUCT DESCRIPTION

**Dulux Pro Weathershield Super Flexi** is a full acrylic exterior emulsion coating. It offers the balanced features of a high build flexible membrane and a topcoat with colour.

#### Typical Uses:

For use on new or previously painted masonry surface such as brickwork, plaster, cement and rendering. Also can be used on EIFS system.

### SPECIFICATION DATA

**Composition (Nominal):** Non-lead pigment, Acrylate Copolymer, Water, Additives

**Volume Solids:** White 47% (nominal), other colors will vary.

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

Touch Dry: 4-6 hours

Recoat: 24 hours

Drying times will vary depending on temperature and humidity. Longer drying time is needed when the temperature is below 15°C or when humidity is higher than 75%.

Wet Film Thickness: 450um

Dry Film Thickness: 211um

**Colour Range:** Colour matching according to customer request or white.

**Pack Size:** 20L.

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

**Finish:** Matt

### FEATURES

#### Advantages:

- Excellent Elasticity, can cover hair-line cracks
- Excellent low temperature elasticity
- Good dirt resistance
- Excellent weathering & colour retention
- Excellent alkali, fungus and algae resistance
- Excellent water resistance

### TYPICAL PAINTING SYSTEM

#### New Surfaces:

**Primer:** Dulux Pro Weathershield Primer A931-65978 (1 coat)

**or:** Dulux Pro Exterior Primer 8100 A578 (1 coat)

**Finish:** Dulux Pro Weathershield Super Flexi A951 (2 coats)

#### Powdery or Other Surfaces:

**Primer:** Dulux Pro Wall Primer Sealer A579-15054 (1 coat)

**or:** Dulux Pro Exterior Primer 8100 A578 (1 coat)

**Finish:** Dulux Pro Weathershield Super Flexi A951 (2 coats)



Product has received the CCEL certificate.

\* Care for Security, Safety, Health and Environment (SSHE) and Product Stewardship program are always given the highest priority in our group. Our operations in China follow the same global corporate standards as the rest of our businesses the Responsible Care Management System. It ensures that all our management is responsible for SSHE performance and the implementation of local regulatory requirements and our group's SSHE Policy and Standards.

## GENERAL SURFACE PREPARATION

**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.
4. To obtain best results first apply one coat of Dulux Pro Wall Primer Sealer A579-15054 or Dulux Pro Weathershield Primer A931-65978.

**Previously Painted Surface:**

1. It is important to confirm that the adhesion of existing paint to the substrate is strong and can be painted over by this thick membrane system without causing delamination when dry.
2. Remove powdery or flaking paint either by washing with a high pressure water jet or scraping.
3. Fill the cracks & defects with proper filler.
4. To seal powdery surfaces and to obtain best results first apply one coat of Dulux Pro Wall Primer Sealer A579-15054 or Dulux Pro Weathershield Primer A931-65978.

**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.
3. To obtain best results first apply one coat of Dulux Pro Wall Primer Sealer A579-15054.

## 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.

## DIRECTIONS FOR USE

**Theoretical Coverage:** Theoretically one litre of this product can cover 2.2 sqm (the average dry film thickness of 250 microns). Coverage will vary considerably depending on application methods and surface roughness & porosity.

**Application:** Textured Roller or Airless Spray

**Thinning:** No thinning required. If thinning is necessary, please dilute with no more than 5% water.

**Application Recommendations:**

Roller: Texture roller can be used directly. The first coat of 100um maximum wet film thickness of Dulux Pro Weathershield Super Flexi is recommended to enhance the adhesion of the system.

**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.

**Application Precautions:**

1. Apply above 5°C (surface temperature) in dry condition. Do not apply when RH is 85% or above.
2. When applying deep or bright colour, you will need to apply more coats than normal for opacity and evenness of colour. (Refer to Deep/Bright Colour Application Guide)

## 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 vapor/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 stuffs.
- When applying paint it is advisable to wear eye protection and gloves.
- 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 the appropriate local environmental regulations. (Please request product safety data sheet from product dealer and refer to it before use.)

**Akzo Nobel Swire Paints (Shanghai) Ltd.**  
**Akzo Nobel Swire Paints (Guangzhou) Ltd.**  
**Akzo Nobel Decorative Coatings (Langfang) Co., Ltd.**

Guangzhou Office Tel: (020) 83880680 Fax: (020) 83752250  
 Shanghai Office Tel: (021) 54050909 Fax: (021) 54050958  
 Beijing Office Tel: (010) 85282099 Fax: (010) 85282080  
 Chengdu Office Tel: (028) 61533121 Fax: (028) 61533113

Wuhan Office Tel: (027) 85448566 Fax: (027) 85449722  
 Kunming Office Tel: (0871) 3200217 Fax: (0871) 3105139  
 Xian Office Tel: (029) 88402522 Fax: (029) 88402565  
 Shenyang Office Tel: (024) 22532170 Fax: (024) 22532397

For more detail paint system, please logon: [www.dulux.com.cn](http://www.dulux.com.cn)