

# Rain strikes your home with millions of litres of water.

That's why we invented **Dulux Weathershield Powerflexx** with Rainproof technology for the ultimate protection of your home.

Solid paint layer provides:



Sun Reflect



Dirt Guard



Alkali Guard

Protective flexible layer stretches upto 7 times more than any other premium exterior paint:



Rain Protection



Crack Protection



Fungal Resistance



**WEATHERSHIELD**

Beautiful afar, solid up-close.

## PRODUCT DESCRIPTION:

Dulux Weathershield Powerflexx is an ultra-premium, high performance exterior paint that offers unparalleled protection from the harshest weather conditions. Powered by Rainproof Technology – a unique combination of flexible and solid layer gives your home protection from hairline cracks, extreme heat, rain, dirt and dust. Besides covering cracks and giving superior protection from rain, it safeguards your exteriors for up to 10 years.

## PRODUCT FEATURES AND BENEFITS:



**Rainproof Technology:** It offers protection from harsh rains for up to 10 years.



**Dirt Guard:** The advanced elastomeric latex stretches up to 7 times more, covering even the smallest of hairline cracks. It also resists dirt and dust more efficiently.



**Alkali Guard:** The strongly bonded molecules of Powerflexx create a paint film which gives supreme protection from alkali attacks.



**Fungal Guard:** Powerflexx has preservatives that fight algae and fungus which prevents the formation of black spots and fungal patches.



**SunReflect Technology:** It deflects UV rays and lowers the absorption of infrared radiation thereby reducing the exterior wall surface temperature.

## RECOMMENDED RAINPROOF SYSTEM:



**DULUX WEATHERSHIELD WATERPROOF**  
Dilute 1L with 300 ml water for a priming coat.  
Follow with 2 coats of Waterproof undiluted, ensuring coverage of 30-35 sq ft/L for 2 coats.

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**DULUX WEATHERSHIELD POWERFLEXX**  
2 coats of Powerflexx with 30% dilution, ensuring coverage of 50-60 sq ft/L

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**10** years of film integrity  
**8** years of fungal resistance  
**5** years of waterproofing

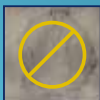
## APPLICATION RELATED INFORMATION:

Before application, read the safety, health and environmental information and the precautions given below.



### Surface Preparation:

- Freshly plastered surfaces must be allowed to cure completely. It is recommended to allow at least 12 weeks as the curing time for new masonry surfaces.
- Ensure surface is thoroughly clean, dry and free from all loose dirt, chalk, grease, fungi, algae and flaking paint. This can be achieved by brushing with a wire/stiff coir brush, followed by water jetting if required.
- Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet sanding 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 after thoroughly cleaning the surface, the surface still exhibits chalkiness, the surface should be coated with Dulux Weathershield Alkali Bloc Primer (326000). For areas severely affected by algae or fungus application of ICI Pre-Treatment Coat is recommended.
- Fill up all minor cracks and defects with cement and sand mixture in the ratio 1:3. Avoid application of putty or filling compound.
- WEATHERSHIELD POWERFLEXX should not be applied to the surfaces or substrates which are exposed to continuous seepage or dampness. For best adhesion performance, the moisture content in the wall should not exceed 10%.



### Priming:

- Application of putty is not recommended. Apply one self priming coat or one coat of ICI Exterior Acrylic Primer or Weathershield Alkali Bloc after thinning with water in the ratio of 1:1 by volume. For best performance self priming or Weathershield Alkali Bloc is recommended, especially in case of surfaces that exhibit chalkiness post cleaning or are prone to efflorescence.



### Dilution:

- Dilute 1L of paint with 300-400 ml of water. In case of dark colors, dilute 1L of paint with a maximum of 250 ml of water. Recommended dilution for roller is 20-30%. Ensure coverage of 50-60 sq. ft/L on standard substrate. (An additional coat may be required for full opacity)



### Finishing:

- Stir thoroughly before use. Apply 2-3 coats of Weathershield Powerflexx over the base coat and allow a drying time of 4-6 hours between the coats.

## POST APPLICATION INSTRUCTIONS:

For best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth at regular intervals of six months.

## SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

- Store in a cool, dry, well-ventilated place away from sources of heat, ignition & direct sunlight.
- Keep the container tightly closed. Keep out of the reach of children.
- Avoid contact with skin or eyes. Wear suitable gloves and glasses. May cause sensitization by skin contact. After contact with skin wash immediately with soap and water or a proprietary skin cleanser. Do not use solvent thinners or white spirits.
- If swallowed seek medical advice immediately and show this container or label.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Do not empty into drains. Use only in well ventilated areas.
- Ensure good ventilation during application and drying.
- Do not use empty container for storing food.
- Remove as much paint as possible from brushes and rollers before cleaning.
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Avoid release to the environment. Refer to special instructions / Safety Data Sheet.
- No added lead, mercury or chromium compounds. • Lift with care.

STIR THOROUGHLY BEFORE USE

## PRECAUTIONS:

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hours of application.
- Do not apply during wet weather.
- Do not overthin or overextend the brush.
- Do not use universal stainers or any other colourants.

## PRODUCT RELATED INFORMATION:

Film Composition:

Pigment: Light fast non-lead/chrome pigment

Binder: Acrylic Co-Polymer Latex

Solvent: Water

Volatile Organic Compound (VOC) level as per EU directive:

15-45 gm/L. VOC for the shades will vary depending on the colorant quantity.

Gloss/Sheen Level: Mid Sheen.

Flash Point (IS 101/1987, Part 1, Sec 6): Non-Flash

Stability of Thinned Paint: Use within 24 hours of thinning after mixing.

Dry Film Thickness (Calculated):

75-90 microns at coverage of 50-60 sq ft/L

Practical Coverage:

The spreading capacity of this product will vary considerably according to the roughness and porosity of the surface.

• On smooth surface of low porosity : 45-60 sq ft/L/2 coats

• On textured surface of low porosity : 30-45 sq ft/L/2 coats

These figures are only an approximate guide. Due to variation in different surfaces, the coverage may vary. It is recommended to do a coverage trial before finalizing the paint requirement.

Pack Size: Available in 1 L, 4 L, 10 L and 20 L

## CONTACT US:

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Note: The information provided above may change without prior notice.