

## Product Data Sheet

### Dulux Weathershield Signature

#### PRODUCT DESCRIPTION

Dulux Weathershield Signature offers aesthetically superior and high-performance finishes which can unleash your creativity and creates personalized surroundings through a range of effects. Dulux Weathershield Signature is formulated with special materials and emulsion such as tough mineral crystals that give it unparalleled toughness, durability, making it a perfect choice for external and internal masonry and building surfaces painting. Its high consistency and filling properties allow it to hide the imperfections of the surface.

#### PRODUCT FEATURES & BENEFITS

- Designer textured Finish
- Creates granite-like effects
- Excellent durability and elegance
- High abrasion and scratch resistance
- Excellent color retention and weather resistance
- Light weight and cost-effective alternative to natural granite slabs
- Good adhesion

#### Product Related Information

##### Film composition:

Pigment: Lightfast Non-Lead Pigments and Mineral Extenders  
Polymer: Acrylic co polymer  
Diluent: Water

**Gloss/Sheen:** Matt textured finish.

**Flash Point:** Non-Flash

**Colors/Design:** As per AkzoNobel Catalogue.

**Dry film thickness:** 1-2 mm depending on the design chosen

**Coverage:** 0.2-0.4 sqm/kg/coat. Coverage varies on the design chosen, the substrate condition, applicator skills, tools used.

This data is an approximation. For actual coverages, kindly carry out a surface trial before finalizing the requirements.

**Pack size:** 2kg & 30 kg

#### DIRECTIONS FOR USE

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

Application Tool: Suitable for application by Trowel or Spray (Air assisted spray Gun).

#### 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.
- Do not paint if the wall is saturated with dampness. (Moisture meter reading higher than 10%). Allow excess moisture to evaporate off.
- If after thoroughly cleaning the surface, the surface still exhibits chalkiness, the surface should be coated with Dulux Weathershield Alkali Bloc Primer.
- For areas severely affected by algae or fungus application of Dulux Aquatech Pre-Treatment coat is recommended.
- Fill up all minor cracks and defects with Dulux Aquatech Range of crack fillers as per requirement / cement and sand mixture in the ratio 1:3 Avoid application of putty or filling compound.
- Dulux Weathershield Signature should not be applied to the surfaces or substrates which are exposed to continuous seepage or dampness.

#### Priming coat Application:

- Application of putty is not recommended. Apply one coat of Dulux Weathershield Alkali Bloc Primer after thinning with water in the ratio of 1:1 by volume.

#### Self-Priming and Base coat Application (For Water Proofing Application):

- Prime the surface with Dulux Aquatech Waterproof basecoat/ Dulux Aquatech Flexible Waterproof basecoat (Self Priming). Mix one liter of Dulux Aquatech Waterproof basecoat/ Dulux Aquatech Flexible Waterproof basecoat with 300 ml water to be used as a self-priming coat.
- After 1 self-priming coat follow by 1 coat of Dulux Aquatech Waterproof basecoat/ Dulux Aquatech Flexible Waterproof basecoat in the vertical walls. This coat is to be applied undiluted. Ensure coverage of the water proofing coat as recommended for DFT achievement & good waterproofing.

#### Dilution:

- Ready to use. Dilution not recommended.

### Finishing:

- Stir thoroughly before use. Apply 1-2 coats of Weathershield Signature over the Sealer/Base coat and allow a drying time of 4-6 hours between the coats. Hard dry achievable overnight.

### Clear Coat:

- Apply 2 coats of Dulux Weathershield tile clear after the hard dry of the texture coat with an interval of 4-6 hrs. between the coats for enhanced performance.

### Drying Time: (Single coat at standard thickness):

- Touch Dry: Upto 1 Hrs.
- Recoat: 4-6 hours.
- Hard Dry: 16-24 hours.

Drying time may vary according to temperature and humidity. For instance, drying time will be significantly longer in cool and damp conditions.

### Cleaning Up:

Clean all equipment with clean water immediately after use.

### SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

- Please refer to Product Safety Data Sheet
- No added Lead, Mercury & chromium compounds • Lead content in dried paint film does not exceed 90 parts per million.
- Treatments such as sanding, burning off etc. of paint films may generate hazardous dust and other fumes
- Wet sanding/flaming should be used wherever possible. Work in well ventilated areas.
- Use suitable personal protection equipment
- Wear eye/hand protection
- Do not breathe vapor/spray
- Remove as much paint as possible from brushes and rollers before cleaning.
- Avoid release to the environment.
- Collect spillage
- Keep away from food drinks and animal feed.
- Store in a cool and shaded place.
- Container must be in a secure upright position and be tightly closed Do Not use empty container for storing food.
- In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- In case of contact with skin wash immediately with soap and water or a proprietary skin cleanser. Do not use solvents or thinners.
- Do not empty into drains or water course.
- Safety data sheet available for professional/user on request.
- Do not use empty container for storing food.
- Use only in well ventilated areas.
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### Hazard Statements



- Very toxic to aquatic life with long lasting effects.

### Precautionary Statements

- Keep out of reach of children.
- If medical advice is needed, have product container or label at hand,
- Do not get in eyes, on skin or on clothing.
- Call a POISON CENTER or physician if you feel unwell.
- Dispose of contents and containers in accordance with all local, regional, national and international registrations

### PRECAUTIONS:

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs. of application.
- Do not apply during wet weather.
- Do not thin or overextend.
- Stir thoroughly before use.
- Lift with care – gross weight may exceed 10 kg

### CONTACT US:

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