

POST APPLICATION PRECAUTIONS:

- Any horizontal surface will have dirt accumulation. In order to maintain /clean the surface it is essential that only soft cleaning is done. Clean the terrace after 3 months to remove the accumulated dust.
- DO NOT use wire brushes or any other hard cleaning tools over the Dulux Aquatech roof Waterproof painted surface.
- Check for adhesion loss after a year.
- In areas where adhesion loss occurs, remove the coat extending 1 feet. Follow the regular procedure of Roof coating.
- Do not use sharp or pointed objects on the coating as they may rip them off. Normal foot traffic is permissible.
- Do not use Strong bleaching agents or acids to clean the surface.
- Overflow pipes for the water tanks needs to be grounded properly so as to ensure the proper water runoff from the surface.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION:

- Store in cool dry well-ventilated place away from sources of heat, ignition, and direct sunlight. Keep the container tightly closed. Keep out of the reach of children and away from food, drink and animal feed.
- If swallowed seek medical advice immediately and show this container or label.
- Avoid contact with Skin or Eyes. Wear suitable gloves.
- After contact with skin wash immediately with soap and water or a proprietary skin cleanser. Do not use solvent thinners or white spirits. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Use only in well ventilated areas. Do not breathe gas/fumes/vapour/spray.
- Remove as much paint as possible from brushes and rollers before cleaning.
- May cause an allergic skin reaction. May cause sensitisation by skin contact.
- Contain spillages using earth or sand.
- Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.
- Do not empty into drains. Dispose of contents and container in accordance with all local, regional, national or international regulations.
- Do not use the empty containers for storing food.
- Avoid release to the environment. Refer to special instructions/Safety data sheet.
- No added Lead, Mercury or Chromium compounds
- Lift with care – gross weight may exceed 10 kg.

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. Similarly, in case of extremely hot conditions where the surface temperature is more than 40° C, do not apply the product. Cool down the surface temperature by watering the area and then apply.
- The product is not suitable for permanently wet surfaces/ Area.
- Not for application for width larger than 5mm & depth more than 10 mm.
- Do not apply during wet weather.
- Mix thoroughly before use.
- Store in a cool and dry place.

CONTACT US:

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

**NOT JUST WATERPROOFING.
IT'S AQUATECH
WATERPROOFING.**

INTRODUCING DULUX AQUATECH DAMP PROTECT BASECOAT

**DULUX AQUATECH EXTERIOR
DAMP PROTECT BASECOAT**

PRODUCT DATA SHEET

AkzoNobel

DULUX AQUATECH EXTERIOR DAMP PROTECT BASECOAT

PRODUCT DESCRIPTION:

Dulux Aquatech Damprotect Basecoat has been designed for waterproofing of Horizontal & Vertical surfaces. Its unique Aqua Protect Technology provides excellent strength to the film thus providing better barrier properties than any ordinary waterproofing solution. It is also available with unique SunReflect Technology which helps in reducing the temperature up to 5°C.

PRODUCT FEATURES AND BENEFITS:



Provides waterproofing performance for 3 years



Strong reinforcing polyfibre network



Crack bridging upto 1 mm.



Good opacity



Good adhesion on masonry & cementitious surfaces.



Reduces surface temperature upto 5 deg*.

All claims are made against general exterior topcoats and subject to condition that application method and precautions are followed.

PRODUCT RELATED INFORMATION:

Film Composition:

Pigment : Light fast Non-Lead/Chrome pigment
Binder : Acrylic Copolymer Latex
Solvent : Water

Density: 1.25±0.02gms/cm³

Volatile organic compound (VOC) level in White & bases: 15-45gm/litre

Gloss/Sheen Level: Mid sheen.

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

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

Dry Film Thickness (Calculated):

For side wall application: 100-120 microns at coverage of 40-45sqft / litre.

For horizontal application: 400-600 microns at coverage of 10-15sqft / litre/3 coats.

Minimum temperature for use: 10° C

Practical Coverage: The Spreading capacity of this product will vary considerably according to the roughness and porosity of the surface.

- Forced coverage for Roof: 10-15sqft/lit
- Coverage for Vertical surfaces: 40-45 sqft/lit

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.

Shelf Life:

- 3 years from the Date of Manufacturing in the original sealed condition.
- Store under cover, away from direct sunlight and protect from extreme temperature.
- In hot temperature conditions, it must be stored in a temperature-controlled environment i.e. less than 30 Deg c.



Aqua protect technology helps to prevent the penetration of water into the paint film thus providing a effective barrier against water.



APPLICATION RELATED INFORMATION:

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

Application Tool:

Suitable for application by Roller or Brush.

Areas of application:

All masonry and cementitious surfaces.



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, oily substances, 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. 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 Crack fillers (5mm, 10mm & 20mm) according to the crack size and depth. Avoid application of putty or filling compounds.



Side Wall Application:

- Clean the side walls properly as per recommendation.
- Apply 1 coat priming of WS alkali Bloc primer/ Dulux Professional WS E1000 Sealer as per recommended dilution or a self-priming coat of Dulux Aquatech Damprotect Basecoat with 30% dilution.
- Post Drying apply 1 coat of Dulux Aquatech Damprotect Basecoat without dilution and allow for 6-8 hrs of drying.
- Post Drying apply 2 coats of Dulux Weathershield Protect or Dulux Professional WS E1000, Dulux Weathershield Max or Dulux Professional WS Elastomeric, Dulux Weathershield Powerflexx or Dulux Professional WS Flexx, with recommended dilution.
- Please ensure 6-8 hours of drying between the 2 coats. Proper film thickness is essential for the water proofing. Therefore it is important that Dulux Aquatech Damprotect Coverage shouldn't exceed 40-45 sq.ft/Lit.
- If recommended coverage is not achieved additional coat must be applied for desired performance.



Roof Application:

- Clean the roof and parapet surface thoroughly as explained above. Apply a self-priming coat of Dulux Aquatech Damprotect Basecoat over the dried surface by diluting with water up to 30% followed by 2-3 coats of Dulux Aquatech Damprotect Basecoat without dilution using a brush or roller.
- Achieving a proper DFT is very important for water proofing. Therefore, achieve a forced coverage of 10-15 Sqft/litre. If forced coverage is not achieved apply an additional coat of Dulux Aquatech Damprotect Basecoat.

Note: • To ensure 100% waterproofing performance, cover the full roof including parapets.

Drying Time:

(Single coat at standard thickness):

Touch Dry : 30 - 45 Mins.

Recoat : 6 - 8 hours

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

