



WEATHERSHIELD

MAX CRACKPROOF. MAX TOUGHNESS.

Weathershield MAX now with
the edge of PU technology.



Better resistance
to dirt pick-up*



Better flexibility
to cover cracks*



Better
fungal protection*

*All claims are subjected to conditions and application procedure mentioned in Product Data Sheet.

AkzoNobel

PRODUCT DESCRIPTION :

Dulux Weathershield Max is a high-performance premium exterior emulsion powered by Polyurethane Technology, that provides excellent protection against weather and UV stability which leads to excellent durability.

The product is equipped with Crack Proof Technology that allows the paint film to stretch itself to bridge hairline cracks and prevents water ingress from the exterior surface. Hence preventing dampness not only in exteriors, but also in the interiors of the house.

Its capability to resist from the formation of algae and fungus longer compared to standard exterior wall emulsion helps to maintain the beauty of the houses for years to come.



PRODUCT FEATURES AND BENEFITS :



Sunreflect Technology

Reflects IR rays which keeps the exterior surface upto 5 degrees cooler



Dirt & Dust resistance

UV Cross Linking Technology for superior dust resistance.



Alkali Guard

Provides supreme protection from Alkali attacks.



9 years protection

Provides long lasting protection for 9 years from the damaging effects of weather.



Crack bridging ability

Bridges hairline crack with crack bridging ability upto 0.75mm.



Rich sheen

Super rich sheen that stays on giving a refreshing look for years.



Advanced Fungal Protection

2X better Fungal protection than premium exterior emulsion paints with the advanced Active Guard technology.

PRODUCT RELATED INFORMATION :

Film Composition:

Pigment	: Light fast Non-Lead/Chrome pigment
Binder	: Hybrid PU-Acrylic binder
Solvent	: Water
Colour	: As per AkzoNobel Catalogue

Volatile organic compound (VOC) level in White & bases

Gloss/Sheen Level

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

Stability of Thinned Paint

Dry Film Thickness (Calculated)

Practical Coverage

- On Smooth surface of low porosity
- On textured surfaces of low porosity

Pack Size

Shelf Life

: Low VOC (Theoretical) ASTM D 3960 – 15-45 gm/L. VOC for shades will vary depending on the colorant quantity

: Available in Rich Sheen

: Non-Flash

: Use within 24 hours of thinning after mixing

: 75-90 microns at coverage of 50-60 sqft / liter.

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

: 45-60 sqft/liter/2coats

: 30-45 sqft/liter/2coats

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.

: Available in 1, 4, 10 & 20 liters.

: 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.

APPLICATION RELATED INFORMATION:

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



Application Tool:

Suitable for application by brush or roller.

Prepare

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.
- 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.
- Weathershield MAX should not be applied to the surfaces or substrates which are exposed to continuous seepage or dampness.

Paint

Priming coat Application:

- Application of Putty is not recommended. Apply one self-priming coat or one coat of Dulux Exterior Acrylic Primer or Dulux Weathershield Alkali Bloc Primer 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.

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:

- Dilute 1 lit of paint with 300-400 ml of water. In case of dark colors, dilute 1 lit of paint with a maximum of 250ml of water (An additional coat may be required for full opacity)



Finishing

- Stir thoroughly before use. Apply 2-3 coats of Dulux Weathershield Max over the base coat and allow a drying time of 4-6 hours between the coats. An additional coat should be applied in case of horizontal surfaces like the top of windows, ledges, parapet wall, etc. It is recommended to wash/clean the building every year for the better performance of the coating.

Clean

Cleaning: Clean all equipment with clean water immediately after use.



Drying Time: (Single coat at standard thickness):

- **Touch Dry** : Upto 30 Mins.
- **Recoat** : 4-6 hours.
- Drying time may vary according to temperature and humidity. For instance, drying time will be significantly longer in cool and damp conditions

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION:

- No added Lead, Mercury or 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.
- Do not get in eyes, on skin or on clothing
- Do not empty into drains or water course
- Call a POISON CENTER or physician if you feel unwell
- Keep away from food drinks and animal feed

WARNING

Hazard Statements:

- May cause an allergic skin reaction.
- 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 in hand
- Wear protective gloves
- Avoid release to the environment
- Avoid breathing vapour
- Collect spillage
- Take off contaminated clothing and wash it before reuse
- IF ON SKIN: Wash with plenty of water
- If skin irritation or rash occurs : Get medical advice or attention
- Dispose of contents and containers in accordance with all local, regional, national and international regulations

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 over thin or overextend the brush.
- Do not use Universal stainers or any other colourants.
- Stir thoroughly before use

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