

EXTERIOR ACRYLIC EMULSION

Dulux Promise SmartChoice Exterior is an acrylic emulsion paint suitable for dry to moderately humid climatic condition. It has been formulated with finest pigments that offer a superior hiding & smooth finish than normal cement paints.



PRODUCT FEATURES AND BENEFITS



Superfine pigments to ensure Best in Class Smoothness.



Excellent resistance to Blistering, Chalking and Fading than normal cementbased paints

PRODUCT RELATED INFORMATION

Film Composition:

Pigment: Light fast Non-Lead/Chrome pigment

Extender Binder: Acrylic Copolymer Latex

Solvent: Water

Colour As per AkzoNobel Catalogue

Volatile organic compound (VOC) level in white & bases:

<50 gm/litre (excluding tinter)

Gloss/Sheen Level: Matt Finish

Flash Point: Non-Flash

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

Dry Film Thickness (Calculated): 50-70 microns at coverage of 50-60 sqft/litre

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: 50-60 sqft/litre/2 coats

• on textured surfaces of low porosity: 30-50 sqft/litre/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.

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.

Number of shades offered: 1000+

PACKS ARE AVAILABLE:









APPLICATION RELATED INFORMATION:

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



Application tool:

Suitable for application by brush and roller.



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. For the areas severely affected by algae or fungus application of ICI Pre-Treatment coat is recommended.
- Fill up all minor cracks and defects with Dulux Aquatech Crackfillers (5 mm, 10 mm or 20 mm) or cement and sand mixture in the ratio 1:3. Avoid application of putty or any filling compound.
- Dulux Promise SmartChoice Exterior 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 self-priming coat or one coat of Dulux Exterior Promise Primer or Dulux Exterior Acrylic Primer after thinning with water in the ratio of 1:1.



Dilution:

Dilute 1 litre of paint with maximum 700 ml of water for brush application and 300-400ml of water for roller application. Some shades may require 3 coats for complete hiding.



Finishing:

- Stir thoroughly before use.
- Apply 2 coats of Dulux Promise SmartChoice Exterior and allow a drying time of 4-6 hours between the coats.
- An additional coat is recommended 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.



Drying time (single coat at standard thickness):

- Surface Dry: Up to 30 min.
- 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.

Post application instructions

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

HEALTH, SAFETY & ENVIRONMENTAL SECURITY:

• 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 vapour /spray • Remove as much paint as possible from brushes and rollers before cleaning • Avoid release to the environment • 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

WARNING

Hazard Statements • May cause an allergic skin reaction • 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 regulations • 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 over thin or overextend the brush • Stir thoroughly before use • Tinted paint must be thoroughly mixed/shake immediate after the tinter addition • It is recommended to use Dulux colorants only for making the shades • Do not use Universal stainers or any other colorants.



