

Product Attributes













LUXOL

HI-GLOSS ENAMEL



Product Description

Luxol High Gloss Enamel offers a mirror - like gloss to mild steel, wooden and suitable prepared masonry surfaces due to its chemical composition of alkyd and select colourants. The paint can be used for both interior and exterior surfaces.

Recommended Use

Area of application:







Suitable for:



Both Interior & Exterior

Finish

MATT GLOSS

HI-GLOSS SUPER GLOSS



Colour Range





Can be diluted with Berger Thinner (800/T65/03E) with 10-15% dilution (V/V)

Recommended Dilution



Application Method







Brush, Roller & Spray

Coverage



Brush: 2 COATS: 90-120 sq.ft/Lt* Spray: 2 COATS: 70-75 sq.ft/Lt*

(*Actual coverage may vary from the theoretical coverage due to factors such as method and condition of application, surface roughness, porosity and thickness of the film.)

Viscosity Brushing:



40 - 45 sec at 30°C/Ford Cup B-4 Spraying:

20 - 30 sec at 30°C/Ford Cup B-4 Roller:

60 - 65 sec at 30°C/Ford Cup B-4

Flash Point



Above 37°C (Abel Closed Cup)

Drying Time



SD: 3-4 Hours | HD: 24 Hours (@28°C - 30°C & 60±5RH)





80 ± 5 at 60° GH on tin plate when released

Recoating Period



After 24 hours of applying first coat (Depending upon ambient temperature)





Surface Preparation

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Surface Inspection:



Before painting, the surface must be free of rust, dirt, oil and grease. Remove grease, oil and other contaminants by using Berger Thinner - 800/T65/03E

Putty Application:

Scrapping:



with wire Brush or Berger Sand Paper No. 150/180 to ensure the surface is clean and smooth. Wine out Thinner and make sure the surface is fully dry.

Crack Bridging:



Walls: For filling cracks, upto 5mm, use Home Shield Crack Fill Paste. For wider cracks use Home Shield Advance Latex Plus as per product usage guidelines.

Wood: Use Woodkeeper Fill-O-Dent to fill the cracks.



50ml









100ml



200ml



500ml

Wooden & Metal Surface: Apply one coat of Luxol Speed Coat Primer Surfacer with

: Luxol Knifing Putty/Fill-O-Dent Putty

: HS Waterproof Putty/Bison Wall Putty/Acrylic Putty

Wall Surface: Apply one coat of solvent-based Cement Primer with ideal dilution. Allow the surfaces to dry dully. Then sand the primed surface with Water Paper No. 380/400 lightly to make the surface smooth and undulation free.

Primer Application:

Walls

Wood



Recommended Primers:

Apply putty with 4-6 hours of drying time.

: Luxol Knifing Putty

Recommended Putty:

Walls/Plastered Surface: BP Cement Primer ST/BP White Primer ST/BP White Primer Lite ST

Metal Surface

Wood

: Luxol Speed Coat Primer Surfacer/Red Oxide Primer/Butterfly AC Metal Primer/Zinc Yellow Primer/Luxol QD 1K Epoxy Primer/

BP Anti Corrosive 1K Epoxy Primer

Galvanized Steel : Bison Wash Primer followed by Zinc Yellow Primer/Luxol QD 1K

Epoxy Primer/BP Anti Corrosive 1K Epoxy Primer

: Parrot Wood Primer

Stability Of Thinned Paint

To be used within 24 Hours



Fire Hazard Class Flammable



Shelf Life

3 years from date of manufacture as long as the container is sealed and kept at normal temperature and away from direct sunlight

Top Coat:



- Before applying the top coat, dilute and strain the paint as directed, ensuring the brush and mixing container are clean.
- Check that the surface pH is between 7-11 and free from dampness or continuous
- Apply 3 coats of Luxol High Gloss Enamel using a felt roller for an orange peel effect, allowing overnight drying between coats for a smooth, high-gloss finish.

Special Note:

Before painting following things should be checked thoroughly otherwise product will not perform as expected.

- Moisture content of the wall should be below 12%.
- pH value of the wall surface should be between 7-11.
- Metal Surface Temperature (during application surface temperature should not exceed 40°C).

Storage:

- . Store in a cool dry place.
- . Keep away from source of ignition
- Keep container tightly closed, out of children's reach and away from foodstuff.

Disposal:

- · Do not pour left over paint down the drain or any watercourse.
- Dispose in accordance with local regulation.

Safety & Precaution:

- Ensure good ventilation during application and drying of paint.
- Wear protective clothes and gloves.
- Smoking is prohibited while painting.
- Avoid inhaling the vapour. Wear suitable dust nose pad when rubbing the surface.
- · Wear eye protector during application. In case of contact with eyes, rinse immediately with plenty of water.

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