

LUXOL PU ENAMEL



Product Attributes



Super Gloss

Xtra Coverage



Higher Viscosity

Xtra Hiding



Suitable for Interior & Exterior

Green Pro Certified



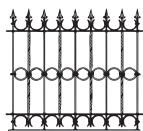
4 YEARS WARRANTY

Product Description

Luxol PU Enamel is a premium quality enamel which offers mirror like gloss. It is formulated with specially designed proprietary Polyurethane resins to give a long lasting glossy finish with superior coverage.

Recommended Use

Area of application :



Metal



Wood



Masonry

Suitable for :



Both Interior & Exterior

Colour Range



15 Ready shades
8 bases- P0, W2, W3, N, Dark Brown, Light Brown, Blue & Bright Yellow.
(More than 2000 shades can be offered)

Finish

MATT

GLOSS

HI-GLOSS

SUPER GLOSS ✓

Recommended Dilution



Can be diluted with Berger Thinner (800/T65/03E) with 8-10% dilution (V/V)

Coverage



1 COAT : 200 - 260 sq.ft/Lt*
2 COATS : 100 - 130 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.)

Application Method



Brush, Roller & Spray

Viscosity



140 sec @ 30°C./Ford Cup B-4

Flash Point



Above 30°C (Abel Closed Cup)

Gloss Level



85-90 on tin plate @ 20° GH

Drying Time



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

Recoating Period



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

LUXOL PU ENAMEL



Packs Available



500ml 1L 4L 10L 20 L



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

Surface Preparation

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

Scrapping:



Prepare the surface by scrubbing with wire Brush or Berger Sand Paper No. 150/180 to ensure the surface is clean and smooth. Wipe 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.

Putty Application :



Apply putty with 4-6 hours of drying time.

Recommended Putty :

Metal : Luxol Knifing Putty
Walls : HS Waterproof Putty / Bison Wall Putty / Acrylic Putty
Wood : Luxol Knifing Putty/Fill-O-Dent Putty

Primer Application :



Apply 1 or 2 coats of primer as per recommended time interval and dilution.

Recommended Primers :

Walls : BP Cement Primer ST/BP White Primer ST/BP White Primer Lite ST
Ferrous Surface : 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
Wood : Parrot Wood Primer



Top Coat :

Apply 2 coats of Luxol PU Enamel with recommended dilution ratio as finish coat. Apply second coat after 24 hours of applying first coat.



Warranty :

4 Years Warranty : 2 coats of Butterfly AC Metal Primer Red Oxide / BP Zinc Yellow Primer + 2 coats of Luxol PU Enamel
2 Years Warranty : 2 coats of Luxol QD 1K Epoxy Primer + 2 coats of Luxol PU Enamel

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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