

LUXOL PU ENAMEL



Product Attributes



Super Gloss



Xtra Coverage



Higher Viscosity



Xtra Hiding



Anti Fungal

Suitable for Interior & Exterior



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



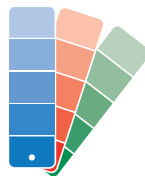
Masonry

Suitable for:



Both Interior & Exterior

Colour Range



15 Ready shades
8 bases- PO, 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: 170-190 sq.ft/Lt*

2 Coat: 85-95 sq.ft/Lt*

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



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 made free of rust, dirt, oil and grease. Remove grease, oil and other contaminants by using Berger Thinner (800/T65/O3E).

Scrapping:



Prepare the surface by scrubbing with wire Brush or Sand Paper No.150/180 to ensure the surface is clean and smooth. Wipe out the thinner and make sure the surface is fully dry.

Crack Bridging:



Walls: For filling cracks, up to 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:

Walls - Bison Wall Putty/
HS Water Proof Putty
Metal & Wood - Luxol
Knifing Putty

Primer Application:



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

Recommended Primers:

Walls - BP Cement Primer ST,
Ferrous Surface - Luxol QD 1K Epoxy Primer/BP Anti Corrosive 1K Epoxy Primer
Galvanized Steel- Bison Wash Primer followed by 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.

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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