

LUXOL HI-GLOSS ENAMEL



Product Description

LuxolHigh 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

Mild steel, wood, and prepared masonry surfaces.

Recommended Primers

- Wall/Plastered surfaces BP Cement Primer (ST)
- Metal surfaces Butterfly A/C Metal Primer, Luxol Zinc Chromate Primer
- Wooden surfaces Parrot Wood Primer

Colour Range



- Golden Yellow
 Smoke Grey
- Phiroza Blue Deep Orange
- Black White





Shelf Life

3 -4 years from the date of manufacture

Coverage



Brush application - approx.
90-120sq.ft/L/2 coats, under ideal test
conditions

(Coverage may depend on factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc.)

Drying Time



SD: 3 -4hrs

HD: Overnight depending on weather conditions

Recommended Dilution



10 - 15% (v/v)

Application Method







Brush, Felt Roller & Spray

Recommended Thinner



Thinner 800

Gloss Level



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

Flash Point



Not below 37° C

Viscosity



Brushing – 40 - 45 sec at 30°C Spraying – 20 - 30 sec at 30°C Roller – 60 - 65 sec at 30°C



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For Wooden & Metal surface: Apply one coat of Luxol Speed Coat Primer Surfacer with proper dilution.

For 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.

Packs



20 L

Surface Preparation

For Cement plaster/ Wood /Metal surface:

Initially sand the surface with coarse Sandpaper / Water paper according to the type of surface to be prepared. Remove rust, dust and other loose unwanted particles.

Wipe the surface clean.

Application Process

Primer Application:

one coat of primer after proper dilution and allow it to dry fully.



Sand the surface again with less coarser Water paper and wipe clean. Again apply 2 coats of primer giving overnight interval between coats.

Sand it again with Water paper No.220/280.

Application of Topcoat:



Before the application of topcoat, dilute the paint as mentioned above and strain it through a clean cloth.

Ensure Surface pH value is within 7-11.

Ensure the painting brush and mixing container are absolutely clean.

Use felt roller to get an orange peel effect.



Apply 3 coats of LuxolHigh Gloss Enamel to get rich, smooth and high-gloss finish.

Give overnight drying interval between coats.

Luxol High- gloss enamel should not be used on damp surfaces subjected continuous seepage.

Points to Note

- Shake well before use and do not over dilute
- Strain the material through a fine sieve before use
- Keep the container tightly closed to prevent drying
- ▶ Use 1-2 coats of Bio Wash for killing fungal growth
- Keep out of reach of children and away from foodstuff
 In case of contact with eyes, wash immediately with
- In case of contact with eyes, wash immediately with water and seek medical help
- For deeper shade apply 1 additional coat

Special Note

Use only toilet soap to clean stains

Before painting the following things should be checked thoroughly:

- 1. Moisture content of the wall (ideal condition below 12%)
- 2. pH value of the wall surface (ideal condition between 7-11)

Version No: BPP1/12/2019. Please note that this data sheet supersedes all previous versions.