



Luxol Hi-Gloss



Product composition: Berger Luxol Hi-Gloss enamel is manufactured with suitable alkyd, finest pigments and few important additives. It gives a mirror-like gloss with tough film and ever lasting finish. It can be used both for exterior and interior surfaces. It is a solvent-based liquid paint and can be applied on all surfaces, mainly on mild steel, wooden and suitably prepared masonry surfaces.

USP: Mirror-like gloss, tough film, can withstand any Indian weather conditions.

Safety features: Flammable

DIRECTIONS FOR USE

Surface preparation: Initially sand the surface with coarse sand/water paper according to the type of surfaces to remove rust, dust and other loose/unwanted particles. Wipe the surface clean. Apply one coat primer after proper thinning and allow the paint to dry fully. Sand the surface again with less coarser sand/water paper lightly and wipe clean. Apply 2 coats appropriate primer giving overnight interval between the coats. Sand it again with Water Paper No. 220/280. For wooden and metal surfaces apply 1 coat of Luxol Speed Coat Primer Surfacer with proper dilution and for wall surfaces apply 1 coat of solvent-base cement primer with ideal dilution. Allow it to dry fully. Sand the painted surface with Water Paper No. 80/400 lightly to make the surface smooth/undulation free. Before application of top coat, dilute the paint as mentioned above and strain it through clean cloth. Ensure the painting brush and mixing container are absolutely clean. Apply Luxol HG 2 to 3 coats to get rich, smooth, and high-gloss finish giving overnight interval between the coats.

Use felt roller to get an orange peel effect. Ensure surface pH value is within 7-11.

Luxol Hi-Gloss enamel should not be used on damp surfaces or substrates subjected to continuous seepage.

COVERAGE*

On non-porous, smooth, primed surface	No. of coats	New surface
Brush application	2 coats	90-120 sq ft

RECOMMENDED SURFACES

Surfaces	Recommended Primers
Metal	Butterfly A/C Metal Primer, Luxol Zinc Chrome Primer
Wall	BP CP (ST)
Wood	Parrot Wood Primer

*It depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending on site conditions.

PACKS

Non ColorBank	ColorBank	Bases (ColorBank)	Offered shade range
500 ml, 1 ltr, 4 ltr, 10 ltr, 20 ltr	0.9 ltr, 3.6 ltr, 9 ltr, 20 ltr	W0, W1, N, Grey, Brown, Yellow	Over 2000 shades

TECHNICAL DATA

1	Recommended Thinner	Thinner 800
2	Sheen Level	NA
3	Painting Tools Required	Brush, felt roller and spray
4	Recommended Dilution	10 - 15% (v/v)
5	Shelf Life	3 to 4 years from the date of manufacturing so long the container is sealed and kept in normal temperature (not in direct sunlight or high temperature)
6	Drying Time	SD: 3 - 4 hrs HD: Overnight, depending on ambient conditions

7	Gloss Level	80 +/- 5° at 60° GH on tin plate when released
8	Flash Point	Not below 37°C
9	Usable Time of Diluted Material	Use within 24 hrs
10	Brushing Viscosity	40 - 45 sec at 30°C
11	Spraying Viscosity	20 - 30 sec at 30°C
12	Roller Viscosity	60 - 65 sec at 30°C
13	Certification	NA
14	Safety Data	Refer MSDS

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
- Please keep out of reach of children and away from foodstuff
- In case of contact with eyes, wash immediately with water and seek medical advice
- Use 1 or 2 coats of Bio-Wash for killing fungal growth
- For deeper shade apply 1 additional coat

SPECIAL NOTE

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)

If these are violated, owner will be responsible.

*As per test conducted at Berger R&D

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