



# LUXOL

## QD 1K EPOXY PRIMER



### Product Attributes



**Excellent Adhesion**

**Quick Drying**



**Superior Anti corrosive**

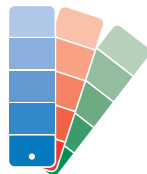
### Product Description

Luxol QD 1K Epoxy Primer is a one-pack, ready to use, quick drying primer formulated with special epoxy-based resin to get good anti-corrosive epoxy property. The primer is used on metal surfaces. It is easy to apply and sand, provides excellent adhesion to a variety of substrates. After using this primer.

### Recommended Use

Both interior and exterior surfaces of mild steel, wood and concrete.

#### Colour Range



Grey

#### Finish

VERY HIGH

HIGH

MEDIUM

MATT ✓

Matt

#### Toxicity



500 ±20 gms/lt.

#### Matt Level



2-10 at 60 ° GH on a glass plate when released at 300 micron DFT applied by Box coater

#### Coverage (2 Coats)



Approx. 50 sqft. on smooth surface at 80 - 100 μ DFT

#### Viscosity



Brushing 30° C Ford Cup B4

#### Application Method



Brush / Spray

#### Drying Time



SD: 20min @ 28 - 30° C & 60+/- 5RH

#### Flash Point



Approx. 25° C (Abel Closed Cup)

#### Recoating Period



6-8 hrs.  
(depending upon ambient temperature)

#### Consistency



Smooth, uniform, free flowing  
90 ± 10 Sec. at 30° C Ford Cup B4

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## QD 1K EPOXY PRIMER



### Packs



500 ml

1 Lt

4 Lt

20 Lt



**Fire Hazard Class**  
Flammable



**Shelf Life**  
18 Months

### Surface Preparation

**For fresh/new surfaces:**



Before painting, the surface must be made free of rust, dirt, oil and grease. Remove oil, grease and other contaminants by using Berger Thinner 800.

**For Previously Painted Surfaces:**



**Scraping:** Strip all the old paint and remove all loose particles. Prepare the surface by scrubbing with wire brush or Sandpaper No. 150 / 180 to ensure the surface is clean and smooth. Make sure the surface is fully clean and dry.

### Directions for Application

Thinning of this epoxy primer is not recommended. However, depending on conditions, it can be thinned up to a maximum of 5 -7% with Berger Thinner F63.



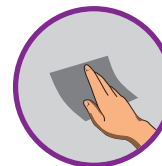
Apply the 1st coat of primer and allow it to dry for 6 -8 hours.



Sand the primed surface with Sandpaper No. 100 / 120 and wipe clean before the application of 2nd coat.



Apply the 2nd coat of primer.



Then the surface should be dry cut with Sand/ Emery Paper No. 320 followed by 600.



Then follow it up with the application of topcoat of enamel paint.

### 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.

Version No: BPP2/6/2020. Please note that this data sheet supersedes all previous versions.

### BERGER PAINTS INDIA LIMITED

Berger House, 129 Park Street, Kolkata 700 017 | **CONSUMER RELATIONS MANAGER** Ph: 1800-103-6030  
Fax: 91-33-2249-9729/9009 | SMS BERGER to 56767 | Email: [consumerfeedback@bergerindia.com](mailto:consumerfeedback@bergerindia.com) | [www.bergerpaints.com](http://www.bergerpaints.com)