



## Product Attributes



Green Pro  
Certified



# BUTTERFLY

## G.P. SYNTHETIC ENAMEL

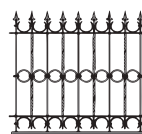


### Product Description

Berger Butterfly G.P. Synthetic Enamel is a long-lasting, glossy, solvent-based, high-performance coating. It can be applied to mild steel surfaces such as grills, steel furniture, collapsible gates, and shutters; to wooden surfaces such as interior doors, windows, plywood partitions, furniture, and cabinets; and also to masonry walls.

### Recommended Use

Area of application :



Metal

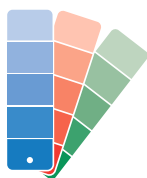


Wood



Masonry

### Colour Range



20+ Ready shades  
&  
1 Tinting Base - P0  
(More than 50 shades  
can be offered)

### Finish

MATT

GLOSS ✓

HI-GLOSS

SUPER GLOSS

### Recommended Dilution



Can be diluted with  
Berger Thinner (T65/03E/800)  
Brush application : 0 - 5% (V/V)  
Spray application : 10 - 15% (V/V)

### Coverage



1 COAT : 140-160 sq.ft/Lt\*  
2 COATS : 70-90 sq.ft/Lt\*  
(by Brush Application)

(\*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

Brush / Roller :

60-65 sec @ 30°C./Ford Cup B-4

Spraying :

40-45 sec @ 30°C./Ford Cup B-4

### Flash Point



Above 30°C

### Gloss Level



80 +/- 5° at 60° GH  
on tin plate when released

### Drying Time



SD : 4 Hrs - 5 Hrs  
(Depending on weather conditions)  
HD : Overnight

### Recoating Period



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

# BUTTERFLY

## G.P. SYNTHETIC 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 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 1 or 2 Coats of Putty at an interval of 4-6 hours.

#### 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  
**Non-Ferrous Surface** : 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 Butterfly G.P. Synthetic Enamel with recommended dilution ratio as finishing coat, with a drying time of 24 hours for first coat and overnight drying for the final coat.

### 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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