

Butterfly A/C Metal Primer



Product composition and usage: Butterfly A/C Metal Primer is manufactured with special type of synthetic alkyd binder and micro fine red oxide powder as pigment along with extenders and different additives. It is a quick drying primer for mild steel surfaces providing hard and tough film.

USP: Best for mild steel surfaces. It is free from any heavy metals like lead, mercury and chromium.

Safety features: Inflammable

DIRECTIONS FOR USE

Apply 1 coat of Butterfly A/C Metal Primer after diluting properly and strain through clean cloth. It can be applied by brush or spray. Brushing viscosity should be 60 - 65 sec at 30°C in Ford Cup B4 and in case of spray application it should be 30-40 sec at 30°C in Ford Cup B4 and at a pressure of 40-45 psi.

Surface preparation and painting procedure: Ensure the surface is rubbed properly with Water Paper No. 150/220 and ensure the rust is totally removed. Wipe clean with MTO and make sure the surface is fully dry.

Consistency: It is a free flowing viscous liquid.

COVERAGE*

| All on 1 coat primed surface | No. of coats | New surface |
|------------------------------|--------------|-------------|
| By brush application | 1 coat | 120 sq ft |

RECOMMENDED SURFACES

On white metal and black metal in various types like grills, collapsible gates, shutters, steel furniture, machinery, rain water pipes, beams, angles.

*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 | Colour | Bases (ColorBank) |
|--------------------------------------|-----------|-------------------|
| 500 ml, 1 ltr, 4 ltr, 10 ltr, 20 ltr | Red Oxide | NA |

TECHNICAL DATA

| | | |
|---|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Recommended Thinner | Thinner 800 |
| 2 | Painting Tools | Brush and spray. |
| 3 | Recommended Dilution | 15 - 20 % (v/v) |
| 4 | Drying Time | SD: 30 minutes to 1 hr depending on weather conditions HD: 14 hrs to 16 hrs depending on weather conditions Over coating interval preferably overnight. |
| 5 | Number of Coats Required | 1 (Apply 1 extra coat if required) |
| 6 | Finish | Matt |

| | | |
|----|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | Flash Point | Above 30°C |
| 8 | Pot Life | Mixed materials should be consumed within 4-6 hrs. In part used container add little MTO on top layer of primer and keep it aside without disturbing. This will prevent formation of skin and save the primer from loss. |
| 9 | VOC | NA |
| 10 | Shelf Life | 2 years from the date of manufacturing as long as the container is sealed and kept at normal temperatures (Not in direct sunlight or elevated temperatures). |
| 11 | Certification | NA |
| 12 | 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

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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