

Colormet™ Ultra SB

Solvent based gloss metal finish with corrosion inhibitors



“maintenance made easy”



PRODUCT DESCRIPTION

Colormet Ultra SB is a self-priming enamel coating for metal based on a polyurethane modified alkyd and incorporating rust-inhibitive pigments free of lead and chromate. It dries rapidly to a very tough high gloss finish.

TYPICAL USES

Colormet Ultra SB is ideal for a great variety of industrial metal coating purposes both inside and out, including machinery, tank exteriors, racking, metal stairways, fire escapes, platforms, railings, street furniture and playground equipment.

SUITABLE SUBSTRATES

Colormet Ultra SB should be applied direct to bare, manually derusted steel.
If applying over extremely rusted metal or in very aggressive corrosive environments, prime the surface with Colormet Anti Corrosion Primer to maximise rust protection and improve the finish.
Very smooth, difficult substrates such as galvanised steel, stainless steel and aluminium should be primed with Colormet Adhesion Primer SB. See relevant Data Sheets.

PACKAGING

Colormet Ultra SB is supplied in 2.5L units.

COLOUR GUIDE

Colormet Ultra SB is available in a standard range of 10 colours.

White 02	Mid Grey 05	Dark Grey 09
Black 13	Yellow 29	Deep Red 45
Safety Red 46	Mid Green 62	Dark Green 63
	The colours indicated here are approximate and should not be taken as the exact shade.	
Dark Blue 78		

DIRECTIONS FOR USE

SURFACE PREPARATION

If necessary clean surface by alkaline or high pressure/steam cleaning using detergent as appropriate to ensure complete removal of all grease, oil or other surface contamination.

Loose coatings, mill scale and loose rust should be removed by scraping and wire brushing to St2/3 (ISO8501-1:1988). Intact and firmly bonded existing coatings should be lightly abraded to provide a surface key.

The surface must be clean and dry during application.

When using Colormet primers first, please refer to relevant primer Data Sheets.

APPLICATION

Mechanical stirring with a mixing paddle for a few minutes is recommended.

Apply using a brush with long natural bristles, taking care to ensure the surface is completely covered.

The primer may be applied by roller or conventional spray gun if appropriate.

Roller application may require 2 coats to achieve the recommended coverage.

Ensure adequate ventilation during application.

DRYING & OVERCOATING TIME

At 20°C with 50% relative humidity, *Colormet Ultra SB* will be touch dry after approximately 2 hours, overcoatable after 16 hours and will reach full hardness after 7 days.

These times will vary depending on actual site conditions.

APPLICATION CONDITIONS

Temperature of air, substrate and product must be between 5°C and 35°C with relative humidity below 85%.

The substrate temperature must be at least 3°C above dew point.

COVERAGE

The theoretical coverage rate per 2.5L unit of *Colormet Ultra SB* is 20-25m², but this will vary depending on the texture and porosity of the substrate.

CLEANING

Tools and equipment should be cleaned whilst material is still wet using Polycote Solvent Cleaner.

Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

The shelf life of *Colormet Ultra SB* is up to 5 years if stored in unopened containers in dry, well-ventilated areas out of direct sunlight and at temperatures between 5°C and 35°C.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline

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All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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