

Colormet Anti Corrosion Primer

Product Description

Solvent based, rust preventative metal primer

Colormet Anti Corrosion Primer is a fast drying solvent based primer for heavily rusted metal, containing lead and chromate free rust-inhibitive pigments, with a solids content of more than 40%.

Typical Uses

Colormet Anti Corrosion Primer is used to arrest and stabilise heavy corrosion and reduce the roughness prior to overcoating with *Colormet Ultra SB topcoat*.

Suitable substrates: *Colormet Anti Corrosion Primer* is specifically for use on rusted metal surfaces.

Colour: *Colormet Anti Corrosion Primer* comes in grey as standard.

Packaging: *Colormet Anti Corrosion Primer* is supplied in 2.5L units.

Direction For Use

Surface Preparation

If necessary, clean surface using alkaline detergents or high pressure/steam cleaning using 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. Intact and firmly bonded existing coatings should be lightly abraded to provide a surface key. The surface must be clean and dry during application.

Application

Stir thoroughly before use. 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.

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.

Drying & Overcoating Time

At 20°C with 50% relative humidity, *Colormet Anti Corrosion Primer* will be touch dry after approximately 1 hour, overcoatable after 2 hours and will achieve full hardness after 7 days.

These times will vary depending on actual site conditions.

Coverage

The theoretical coverage rate per 2.5L unit of *Colormet Anti Corrosion Primer* is 25-30m², but this will vary depending on the texture and porosity of the substrate.

Technical Data

Density (g/cm ³):	1.21
Solids content in volume:	44%
Heat Resistance:	120°C (dry heat)
Recommended wet film thickness:	80 µm
Recommended dry film thickness:	35 µm
VOC level:	424 g/l

Cleaning

Tools and equipment should be cleaned whilst material is still wet using White Spirit.

Hands and skin should be cleaned immediately with organic hand cleaner.

Shelf Life & Storage

The shelf life of *Colormet Anti Corrosion Primer* is 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: **01234 846400**

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 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.