

COLUMBIA ZINC METAL PAINT

Columbia Zinc Metal Paint is a high quality, alkyd resin zinc paint. It is designed to inhibit rust, corrosion and oxidation of metal surfaces while at the same time providing an attractive, durable finish coat.

TWO PRODUCTS IN ONE

The slow-drying properties of the oils used in Columbia Zinc Metal Paint allows for deep penetration of any rust, stopping it dead in its tracks. This makes Columbia Zinc Metal Paint an ideal spot primer. The product also works well as a primer for bare metal, providing a uniform, solid foundation for any number of top coats. In addition, Columbia Zinc Metal Paint is also an excellent finish coat by itself, providing years of protection against the harshest elements.



HIGH SOLIDS CONTENT

A major factor in paint quality is related to the solids content of the product. The solids are those ingredients that remain in the dry film which adheres to the substrate. Columbia Zinc Metal Paint has a higher solids content than most competitive products. Surfaces painted with Columbia Zinc Metal Paint are provided superior, long term protection because more product stays on the substrate. This long term protection makes Columbia Zinc Metal Paint a cost effective product.



SURFACE PREPARATION

Good surface preparation requires the substrate to be, not only clean, but also in good repair. All loose, scaly rust must be removed completely by power washing, wire brushing, and/or sandblasting. All surfaces should be cleaned thoroughly to remove dirt, grease, dust and loose, flaking or peeling paint. All mildew should be removed by washing with a 10-20% solution of bleach and warm water followed by a thorough rinse.

Central Petroleum Company

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Glossy areas should be dulled with an abrasive to improve adhesion. Any cleaning solution used should be flushed completely with clean water and the surface should be allowed to dry thoroughly prior to application.

APPLICATION

Columbia Zinc Metal Paint can be applied by brush or power spray equipment. Two coats are recommended for bare metal and over all rusted areas, including bolt heads. Product will be surface cured and dry to the touch in one to two hours under normal weather conditions. Cure and dry times will vary with changes in temperature and humidity. When more than one coat is required, allow 48-72 hours between coats.

COVERAGES

The recommended rate of coverage for Columbia Zinc Metal Paint is 300 square feet per gallon per coat. This rate of application will provide a dry film thickness of 3 mils per gallon applied.

COLORS

Columbia Zinc Metal Paint is available in the following attractive colors:

- Quaker Gray
- Red
- Ultra White

BENEFITS

- High mil build up provides superior protection
- Inhibits rust, corrosion, and oxidation
- Primer and finish coat
- Long lasting, durable
- Superior hiding power

TYPICAL CHARACTERISTICS

Viscosity.....	87-95 m ² /s
Dry Film thickness (1 gal. Per 300 sq. ft.).....	3 mils
Density.....	9.6-10.3 lb/gal
Specific gravity.....	1.15-1.24
Flash Point.....	104°F
Minimum application temperature.....	60°F
Dry to touch.....	1-2 hours
Completely dry/recoat.....	2-3 days
Corrosion resistance.....	excellent
Resin type.....	Alkyd
VOC.....	< 400 g/l
Cleanup.....	mineral spirits