

# Coatesia Zinc Phosphate Primer

## Features

A fast drying rust inhibitive primer, based on alkyd resin with zinc phosphate pigment. It is used on iron and steel surfaces under non-immersion condition.

- Rust preventive with high quality zinc pigment
- Weather & UV resistant
- Good adhesion
- Highly effective in corrosive environments.

## Product Information

### Paint type

Rust Inhibitive Primer

### Product type

Exterior & Interior

### Film appearance

Matt

### Color

Gray / White or any other colors

### Grade

Premium

### Recommended substrate

Steel & Iron that needs general protection

## Technical Information

<b>Theoretical coverage</b>	30-40 microns
<b>Practical coverage</b>	30-40 microns
<b>No. of coat</b>	1-2 coats
<b>%Solids</b>	50-60 %
<b>Dry film thickness</b>	40-50 microns
<b>Touch dry (25-30°C)</b>	1 hr.
<b>Recoat dry (25-30°C)</b>	8 hrs.
<b>Full cure (25-30°C)</b>	7 days

## Reference Standard

Carbon Footprint Label (CFP) ✓ Passed

## Application

**Applicator :-** Air spray, airless spray, roller and brush

**Diluted by:-** COATESIA QDAlkyd thinner or Hi-Thinner #01

**Dilution (%):-** Normally no thinning is required or thinning not more than 5% If application is by airless spray. Where thinning is necessary for workability, use about 5-10% thinner by volume for application by brush and roller, a 10-20% little higher Quantity for Spray Gun.

## Surface Preparation

**Metal :-** Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove mill scales and rust. Clean off dust and dry.

## Paint System

**Primer for metal surface:-** Coatesia Zinc Phosphate Primer 1-2 coats

**Top coat:-** coatesia QD enamel Gloss 2-3 coats

**Note:** In case of vivid and intense color shade, a lighter shade is recommended to apply in the first coat for a good hiding result.

## Handling And Storage

**Storage condition:-** The product must be stored in a dry, well-ventilated space and keep the container tightly closed. When transporting paint, the product should separately from others. Not recommended to place the product outdoor or exposed to the sun directly and must separately be stored between enamel paint and thinner, which is a flammable substance.

**Precipitation :-** Place the product for a long time may lead the pigment to precipitate at the bottom of the container and can deteriorate over time when not stir product to a homogeneous by using suitable tools, such as an electric drill, air drill, or a stirrer. Therefore, should stir the product to the homogeneous phase before use. If not, the product will cause paint problems e.g. low hiding power or non-equal color shade.

**Shelf life :-** 2 years at 30-35 °C

### Safety Precautions

Precautionary notices are displayed on the container. Use product under well-ventilated area. Avoiding skin contact or inhale product. In case of contact with the eye, rinse with plenty of water immediately and seek medical advice. Remove splashes from the skin by using soap or water. For others information in terms of health and safety hazards for use of this product, please observe the Safety Data Sheet

### Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given without prior notice.

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#### Available Pack Sizes

Available in:



4 Ltr



20 Ltr

as per requirement of client

#### Reference Standard

Do not overthin.  
To be overcoated with conventional alkyd enamels