



Manufacturer of Industrial,  
Protective, Marine Traffic, Automotive  
& Decorative Paints



## Zinc Phosphate Chlorinated rubber Primer KRS-803



### Description & Recommended Use

Zinc phosphate chlorinated rubber paint is a 'one component' paint. This product contains zinc phosphate as an anti-corrosive pigment so that it is usually used as anti-corrosive primer in severe atmosphere condition. High resistance against water, acids, chemicals, moisture, salt water and mineral oils, are some of the general properties of this product. It can be applied on steel and marine structures decks and super structures, tank exteriors, refineries, power plants, and etc.

### Surface Preparation

The surface should be free from any rust, moisture, mill scale, oil and grease  
Mechanical and chemical surface preparation methods should be performed depending on the type of contamination, the coating system environmental condition and service life.  
Apply the paint immediately followed by surface preparation.

### Data Sheet / Technical Data at 25 ° C

Binder	Chlorinated rubber
Components	One
Colour	Red
Finish	Matt
Density (gr/cm <sup>3</sup> ) (A+B)	1/5±0.05
Sold Contents (by weight) (A+B)	73%±2
Solid Contents (by volume) (A+B)	53%±3
Dry film thickness(μ)	50±5 μ
Theoretical coverage at 50μ	13/2±0.4 m <sup>2</sup> /lit
Flash point	25 ° C
Storage condition	6 Month

### Technical Application Details at 25 ° C

Curing mechanism	oxidation & solvent release
Mixing ratio (by weight) (A/B)	----
Mixing ratio (by volume) (A/B)	----
Thinner	10000
Dry to touch	60 min
Dry to handle	2 hours
Fully cured	7 days
Min. time to overcoat	24 hours
Max. time to overcoat	4 weeks
Shelf life (Standard condition)	6 Month

### Description

#### Application Equipment

Conventional Spray  
Airless Spray  
Brush



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## Code

### Environmental Conditions

Air temperature: 10°C – 40°C

Surface temperature: 10°C – 40°C

To prevent moisture condensation

During application surface temperature must be at 3 °C above the dew point

## Application procedure

Flush equipment with cleaner before use

Stir two components with a power mixer. Notice pot life time and mixing ratio

Use Shakiba's thinner for adjusting the viscosity

The thinner should be added gradually

The consumption depends on temperature and type of equipment and thickness paint

Clean all equipment with Shakiba's thinner

## Safety

This product is flammable it must be kept away from heat, flash & flame

keep container closed use with adequate ventilation & Earth

Prolonged & repeated contact with skin may be harmful

In case of eye contact flush with plenty of water and check with a medical doctor.

## Note

Density, solid contents theoretical coverage is dependent on colour

Pot life, drying time is dependent on air and steel temperature, applied film thickness.

Never apply coatings under environmental condition.

Adjusting the viscosity & pressure. For better adhesion on un steel, we offer wash primer as on under.

This information given 25°C temperature and changed temperature cause to change data.

Don't use different thinner; otherwise, we decline all responsibilities of it.

For more information, please call to sale engineering expert.



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