



# 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/cm3) (A+B)  $1/5\pm0.05$  Sold Contents (by weight) (A+B)  $73\%\pm2$  Solid Contents (by volume) (A+B)  $53\%\pm3$  Dry film thickness( $\mu$ )  $50\pm5$   $\mu$ 

Theoretical coverage at 50µ 13/2±0.4 m2/lit

Flash point 25 ° C Storage condition 6 Month

## Technical Application Details at 25 ° C

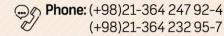
Curing mechanism oxidation & solvent release

Mixing ratio (by weight) (A/B) Mixing ratio (by volume) (A/B) Thinner 10000 60 min Dry to touch 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

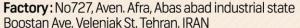
## Description

Application Equipment
Conventional Spray
Airless Spray
Brush













#### 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.



