



Zinc Chromate Alkyd Paint

KRS-602



Description & Recommended Use

Zinc chromate Alkyd is a one component coating. This product is an anti-corrosion and quick drying primer. It has resistance to corrosion humidity. Vapour and Data Sheet / Technical Data at 25 ° C

steel surfaces. This primer can be avoided to program of corrosion from small scratch in environment condition. This Product is good coating for industrial and marine tanker, and industrial machines and steel.

Surface Preparation

The surface should be free from any rust, moisture, mill scale, oil & grease

Mechanical & chemical surface preparation methods should be performed depending on the type of contamination, the coating system environ mental condition & the service life

For ferrous & Steel use blast in accordance with sa2 or sa2 ½ & remove all the abrasive residues & dust from the surface after sandblasting.

Apply the paint immediately followed by surface preparation

Data Sheet / Technical Data at 25 ° C

Binder alkyd Components One

Colour green & yellow (with limited shade)

 $\begin{array}{lll} \text{Finish} & \text{semi flat \& flat} \\ \text{Density (gr/cm3) (A+B)} & 1/35\pm0.05 \\ \text{Sold Contents (by weight) (A+B)} & 73\%\pm2 \\ \text{Solid Contents (by volume) (A+B)} & 48\%\pm3 \\ \text{Dry film thickness(μ)} & 40\pm60~\mu \\ \text{Theoretical coverage at } 50\mu & 10/2~m2/\text{lit} \\ \text{Flash point} & 38~\text{C} \\ \end{array}$

Storage condition Store in dry & cool

Technical Application Details at 25 ° C

Curing mechanism oxidation & solvent release

Mixing ratio (by weight) (A/B) Mixing ratio (by volume) (A/B) Thinner 1101 Dry to touch 2/5 hours Dry to handle 12 hours Fully cured one week Min. time to overcoat 24 hours 4 weeks Max, time to overcoat Shelf life (Standard condition) 9 Month

Description

Application Equipment
Conventional Spray
Airless Spray











Brush

Pump ratio: 28:1 Tip: 0.38 mm-0.53 mm

Nozzle pressure: 150 bar/ 2200 psi

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

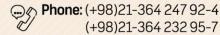
This product is flammable it must be kept away from heat, flash & flame keep container closed use with adequate ventilation & Earth Prolonged & repeated contact with skin may be harmful In case of eye contact flush with plenty of water and check with a medical doctor.

Note

Density, solid contents theoretical coverage is dependent on colour 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 25temperature 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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