



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

AVA
BRS™
ISO 9001
HSE - ISO 14001
ISO 45001

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 environmental 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)
Finish	semi flat & flat
Density (gr/cm ³) (A+B)	1/35±0.05
Sold Contents (by weight) (A+B)	73%±2
Solid Contents (by volume) (A+B)	48%±3
Dry film thickness(μ)	40±60 μ
Theoretical coverage at 50μ	10/2 m ² /lit
Flash point	38 ° C
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
Max. time to overcoat	4 weeks
Shelf life (Standard condition)	9 Month

Description

Application Equipment

Conventional Spray
Airless Spray



Factory: No727, Aven. Afra, Abas abad industrial state
Boostan Ave, Velenjak St, Tehran, IRAN



Phone: (+98)21-364 247 92-4
(+98)21-364 232 95-7



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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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