



PFA-1015

Zinc Chromate Alkyd primer

◆ Description:

PFA-1015 is used as a primer in 2 or 3 layers anti-corrosion systems in corrosive environment. Using zinc chromate corrosion-inhibitor in this paint results very good corrosion protection quality in salty and moisture environments.

◆ Advantages:

- Corrosion protection
- Ease of application with spray
- Suitable for metal surfaces with any conventional coating systems
- Good atmospheric resistance
- Low sensibility to application conditions

◆ Main uses:

It can be used as a primer for internal and external coating of metal structures in mild to severe corrosive environments.

◆ Physical properties:

Color	Grey
Gloss	Semi-gloss
Components	1
Solid content	%75±5
Density	1.5±0.1 g/cm ³
Recommended dry film thickness	50-75 micron
Theoretical coverage	10-15 m ² /lit
Curing method	Solvents evaporation and oxidation
Thinner	T-750
Packaging	5, 20, 200 Kg

◆ Processing properties:

Tack free time	30 min
Post curing time	5 hours
Full curing time	48 hours
Over coating interval	5 hours



◆ **Application Guide:**

- Surface preparation:

The surface must be clean, free from any loose particles, contaminations, rusts, oil and moisture.

Metal substrates are sand blasted up to SA2 grade. SA2^{1/2} is recommended in aggressive conditions. After sand blasting, dust should be removed and paint application should be done immediately.

- Ambient conditions:

Ambient temperature should be in range +5 to +50°C during application.

- Application:

The paint can be diluted and the viscosity of the mixture can be adjusted by adding T-750 thinner gradually while mixing; mixing should be continued until homogenous mixture obtained.

This paint is applied using ordinary or airless spray and brush. Small area of unpainted or damaged one can be repaired by brush.

Using suitable ventilation is necessary while paint application in close places.

All tools should be washed with T-750 thinner after the application.

◆ **Storage:**

12 months, in unopened package & protect from direct sun light at (5-30) °c