



Iron Oxide Epoxy Polyamine Primer

KRS-215



Description & Recommended Use

It is a two-component coating base on epoxy resin and as a general-purpose rust preventing primer for epoxy system on steel and other metal surfaces, and high chemical resistance. It has very good adhesion to and used for steel structure, machineries, pipes, tanks, bridges, power plants, refineries and industrial environments.

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

Apply the paint immediately followed by surface preparation

Data Sheet / Technical Data at 25 ° C

Binder epoxy - polyamide Components two Colour red Finish matt 1.45±0.1 Density (gr/cm3) (A+B) sold Contents (by weight) (A+B) 79%±2 Solid Contents (by volume) (A+B) 64%±2 Dry film thickness(µ) 70±5 Theoretical coverage at 50µ 12.8±0.1 25°C Flash point

Technical Application Details at 25 ° C

Curing mechanism Chemical reaction & solvent release

12 month

Mixing ratio (by weight) (A/B) 24.1 Mixing ratio (by volume) (A/B) ----

Pot life 6 hours max

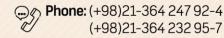
Thinner 239
Dry to touch 1.5 hours
Dry to handle 4 hours
Fully cured 2 weeks
Min. time to overcoat 24 hours
Max. time to overcoat 4 weeks
Shelf life (Standard condition) ----

Description

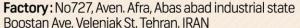
Storage condition

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.

Density, solid contents theoretical coverage is dependent on colour

Note

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.



