



#### Glass Flake Epoxy Polyamine Primer KRS-230



## **Description & Recommended Use**

Glass flake is a two-component epoxy coating with general properties of epoxy polyamine resin and extra characteristic includes excellent mechanical strength and high chemical resistance against weak acids, alkalis, and high-performance coating for new and old steel is outstanding properties. It protects both steel and concrete structures including marine structures, tank's oil, petroleum and heavy industrial facilities and suitable sea water immersion.

# **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 white Finish semi-glass Density (gr/cm3) (A+B) 1.7±0.1 sold Contents (by weight) (A+B) 94%±2 Solid Contents (by volume) (A+B) 88%±2 Dry film thickness(µ) 500±5 Theoretical coverage at 50µ 1.7±0.1 Flash point 110°C Storage condition 12-month

# Technical Application Details at 25 ° C

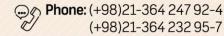
Curing mechanism Chemical reaction & solvent release

Mixing ratio (by weight) (A/B) 96/4 Mixing ratio (by volume) (A/B) 93/7 Pot life 1 hour Thinner 239 Dry to touch 6 hours Dry to handle 24 hours Min, time to overcoat 48 hours Max, time to overcoat 4 weeks Shelf life (Standard condition) 12 month

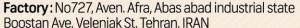
#### Description

**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. 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.





