



KRS-229 **Epoxy Putty**



Description & Recommended Use

It is a two-component putty base on epoxy resin. It is generally used to fill porosity and narrow cracks and achieve to uniform surface. It can be applied on different kind surfaces such as cement, plaster, and etc.

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 - cream

Finish matt 2±0.1 Density (gr/cm3) (A+B) 100%±1 sold Contents (by weight) (A+B) Solid Contents (by volume) (A+B) 100%±1

Dry film thickness(µ) Theoretical coverage at 50µ 110°C Flash point Storage condition 12-month

Technical Application Details at 25 ° C

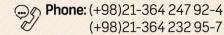
Curing mechanism Chemical reaction

Mixing ratio (by weight) (A/B) 88/12 Mixing ratio (by volume) (A/B) 76/24 Pot life 1 hour Thinner Dry to touch 2 hours Dry to handle 6 hours Fully cured 7 days Min, time to overcoat 24 hours Max. time to overcoat 78 days Shelf life (Standard condition) 6 month

Description

Application Equipment Conventional spray Airless Spray Brush (for corners)











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.

Factory: No727, Aven. Afra, Abas abad industrial state