



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



Epoxy Putty

KRS-229



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 environmental 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 |
| Density (gr/cm ³) (A+B) | 2±0.1 |
| sold Contents (by weight) (A+B) | 100%±1 |
| Solid Contents (by volume) (A+B) | 100%±1 |
| Dry film thickness(μ) | ---- |
| Theoretical coverage at 50μ | ---- |
| Flash point | 110 ° C |
| 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)



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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.



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