

Product Data Sheet

GR – Epoxy Primer SB



Epoxy primer solvent based

DESCRIPTION

GR- Epoxy Primer SB is a 2-component, solvent-based, consists of epoxy resin cured by polyamide hardener, formulated to prime & seal concrete and masonry substrates for high performance applications. It is used as a part of flooring systems with high adhesion.

USES

Primer for internal concrete surfaces which resist moisture and alkalinity, and to create a strong bonding layer between surfaces and the final epoxy layers.

PHYSICAL PROPERTIES

| Test | Results |
|------------------------------|---|
| Finish | Matt |
| Color | Multi- Color / Clear |
| Viscosity | 120 ± 0.05 KU |
| Density | 1.25 ± 0.05 kg/ L |
| Solid content | 70 % |
| Rate of use | 200 g / 1 m ² thickness 50 µm |
| Pot-life | 5 hours at 25 c° |
| Touch dry | 8 - 10 hours |
| Hard dry | 24 hours |
| Mixing ratio | 5 Part A : 1 Part B |
| Min. application temperature | 5 c° |
| Dilution | Can be diluted by: <ul style="list-style-type: none">• 10 % for roller application• 20 % for airless spray application |

ADVANTAGES

- Good adhesion on surface
- Excellent resistance to salts and alkali
- Excellent bonding between the surface and the final coat
- Resistance to water and chemicals

SURFACE PREPARATION

- The surface must be free of dirt and oil.
- Surface moisture less than 5%
- Modified cracks with GR putty.

APPLICATION METHOD

- Mix 2 components by mix ration of 5 : 1 for 5 mins until completely homogeneous by midium-speed mixer.
- Apply the mixed materials of GR- Primer SB onto prepared substrates usingsuitable brush, roller or airless spray method for large areas.

STORAGE & SHELF LIFE

Product containers should be stored at 25°C in dry conditions away from sunlight exposure. Shelf life is approximately 12 months.

HEALTH AND SAFETY

Application of material should be under good ventilation. Avoid inhalation of vapor. Use goggles and vinyl gloves. In case of contact with eyes, rinse immediately with plenty of clean water, do not use solvent and seek medical attention immediately.

PACKING

18 kg kit (15 Part A & 3 kg Part B)