

Product Data Sheet

GR – Epoxy Primer SF



Epoxy primer solvent free

DESCRIPTION

EPOXY GR primer - is a 2-component, solvent-free (100 % solid), consists of epoxy resin cured by polyamine 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.

APPLICATION

: 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	Silk
Color	Multi- Color / Clear
Viscosity	120 ± 0.05 KU
Density	1.25 ± 0.05 kg/ L
Solid content	100%
Rate of use	300 g / 1 m ² thickness 150 µm
Pot-life	45 mins at c°
Touch dry	8 - 10 hours
Hard dry	24 hours
Mixing ratio	5 Part A : 1 Part B
Min. application temperature	5 c°
Dilution	No dilution

ADVANTAGES

- Good adhesion on surface
- Excellent resistance to salts and alkali
- Excellent bonding between the surface and the final coat
- Can be applied on 1 mm thickness
- Self leveling
- Resistance to water and chemicals
- Solvent free
- Low VOC

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 SF 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 Part B)