

# Product Data Sheet

## GR – Epoxy floor SF



Epoxy Solvent Free Coating.

### DESCRIPTION

GR- Epoxy floor SF is a two component solvent free colored epoxy coating system. After curing, it provides has excellent abrasion and chemical resistance coating. Epoxy floor SF provide hard surface that is easy to clean.

### Uses

- Water proofing coating
- Food processing factories
- water tanks
- Clean Rooms

### PHYSICAL PROPERTIES

Test	Results
Finish	Gloss
Color	Multi color
Viscosity	120 ± 0.05 KU
Density	1.25 ± 0.05 kg/ L
Solid content	100 %
Dry layer thickness	150 µm – 1 mm
Rate of use	300 g / 1 m <sup>2</sup> by mm at thickness 200 µm
Pot-life	45 mins at 25 c°
Touch dry	4 hours
Hard dry	8 hours
Full hardness	7 days
Mixing ratio	4 Part A : 1 Part B by weight
Min. application temperature	5 c°
Dilution	No dilution

### ADVANTAGES

- Easy application
- Non- toxic.
- Low VOC.
- Easy to clean and maintain.
- Good adhesion to surfaces.
- Solvent and chemical resistance.
- Outstanding abrasion resistance.
- Resistant to salts, alkali & acid solution.
- Slip resistant finish.

### SURFACE PREPARATION

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

### APPLICATION METHOD

- Mix 2 components by mix ration of 4 part A : 1 Part B for 5 mins until completely homogeneous by low-speed mixer.
- Apply mixture by roller or airless spray.
- A second layer can be applied after the first layer dries.

### 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.