

# Product Data Sheet

## GR – Epoxy floor SB



### Epoxy Roller & Seal Coat

#### DESCRIPTION

GR- Epoxy floor SB is a two component solvent based colored epoxy that provides a glossy finish top coat.

#### APPLICATION

A multi-purpose decorative horizontal and vertical protection of interior surfaces of concrete and steel.

#### PHYSICAL PROPERTIES

Test	Results
Finish	Semi - gloss
Color	Multi color
Viscosity	120 ± 0.05 KU
Density	1.25 ± 0.05 kg/ L
Solid content	75 %
Dry layer thickness	150 – 200 mm
Rate of use	250 g / 1 m <sup>2</sup> by mm at thickness 100 µm
Pot-life	120 - 150 mins at 25 c°
Touch dry	4 hours
Hard dry	8 hours
Full hardness	7 days
Mixing ratio	5 Part A : 1 Part B by weight
Min. application temperature	5 c°
Dilution	No dilution

#### ADVANTAGES

- Semi- gloss finish.
- Easy application
- Good adhesion to surfaces.
- Solvent and chemical resistance.
- Great flexibility.
- 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 5 part A : 1 Part B for 5 mins until completely homogeneous by low-speed mixer.
- 10 % thinner can be added to the mixture (optional).
- Apply mixture by roller or spray.
- A second layer can be applied to increase coverage.

#### 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.