

Product Data Sheet

GR – Resin Floor



Decorative colored epoxy flooring.

DESCRIPTION

GR Colored Resin Floor - is High glossy solvent free epoxy flooring with self-smoothing and seamless properties, consists of epoxy resin cured by GR hardener and colored by GR Metallic, GR Resin Color, and Alcoholic Colors to provide a decorative floor in a wide variety of colors and effects.

APPLICATION

Used in interior applications as a transparent layer on 3D stickers, art pieces and decorative projects on concrete floors in homes, hotels, offices, restaurants, luxurious reception halls and shopping malls.

PHYSICAL PROPERTIES

Test	Results
Finish	Gloss
Color	Multi Color
Viscosity	90 ± 0.05 KU
Density	1.05± 0.05 kg/ L
Solid content	100%
Dry layer thickness	0.5 – 4 mm
Rate of use	1 kg/ m ² by mm thickness
Pot-life	45 mins at c°
Touch dry	8 - 10 hours
Hard dry	24 hours
Full hardness	7 days
Mixing ratio	2 Part A : 1 Part B
Min. application temperature	20 – 25 c°
Dilution	No dilution

ADVANTAGES

- Attractive multi color appearance.
- High yellowing resistance
- Easy to apply.
- High gloss finish
- Self-leveling
- Resistant to scratching and friction.
- 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.
- Apply primer layer from GR Primer

APPLICATION METHOD

- Add desired color to Part A with color to resin ratio that is less than 10% of color.
- Add hardener.
- Pour colored mixture on the floor to reach required design.

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.