

Product Data Sheet

Stone Carpet Bond

Decorative stone carpet flooring system

DESCRIPTION

A decorative outdoor floor systems composed of solvent free binder and colored or natural aggregate to create multiple decorative appealing designed floors, it has high permeability, hygienic and good adhesion to concrete and cement floors, GR – stone carpet has a chemical resistance and great anti-slip properties.

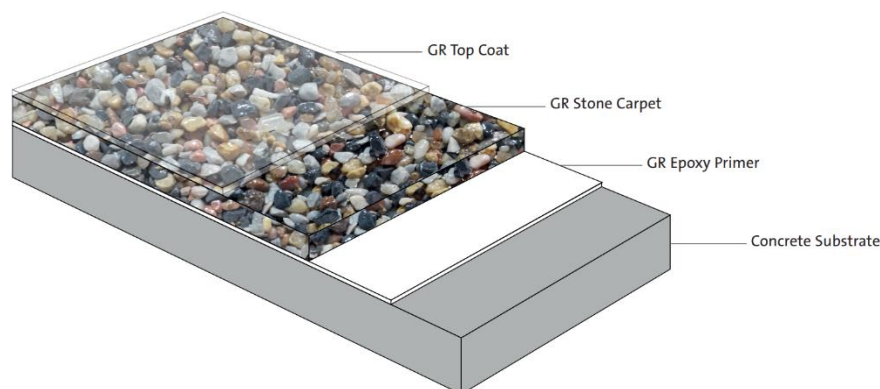
APPLICATION

Garden floors - patios - public places - showrooms and next to swimming pools.

PHYSICAL PROPERTIES

Solid Content	100 %	Solid Content
Pot Life	45 mins	Pot Life
Flash Point	Non- flammable	Flash Point
Compressive Strength (ASTM C109)	55 N/mm2	Compressive Strength (ASTM C109)
Coverage	2kg binder: 20 kg aggregate / 1 m2/ thickness 1 cm	Coverage
Application temperature	Under 10°C or over 35 °C	Application temperature

CROSS SECTION OF EPOXY SAND FLOOR CONSTRUCTION SYSTEM:



ADVANTAGES

- Easy to apply.
- Anti- skid properties.
- Weather resistant.
- Easy to clean and maintain.
- Provides water permeability.
- Many decorative designs.
- Bear high weights.

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 binder with ratio of 2 A : 1B
 - Add aggregate into binder mixture ; (the binder weight applied should be = 5 % of aggregate weight)
- EX: 100 kg of aggregates : 5 kg Resin mixture.

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.