

Robex Epoxy Floor Coating

A superb, hard wearing solvent free resin floor coating, Robex Epoxy Floor Coating is ideal for coating any type of floor.



In Person: Should you have any queries regarding product application, one of our trained sales engineers is always on hand to sort out any problems you may have.



On line: All of our technical data sheets and health & safety data sheets are available to download on line.



On site: If you would like Robex to apply your product for you call on the number below, we manufacture, we supply and we apply.



Robex Epoxy Floor Coating

- Tremendous adhesion
- 'Food safe' when cured
- Excellent chemical adhesion
- Can be applied over existing coatings
- Can be used where under floor heating is installed
- Solvent free
- Very low odour during application
- Easy to apply

Robex Epoxy Floor Coating is based on our Epoxy Macro Technology and has been used around the world to protect floors in aggressive environments. Based on the latest resin technology, Epoxy Floor Coating has a high solids content, very low odour and produces an excellent high film thickness.

Standard Colours



Premium Colours



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- **Preparation**

All surfaces should be clean, dry and free from dust, grease, oil and fats. Any mildew or mould that is present should be removed. Washing down of surfaces with a conventional biodegradable cleaner is strongly recommended following which the area should be thoroughly washed with fresh water in order to remove all contaminants. In the case of previously painted surfaces any loose or flaking paint should be removed. This product should not be applied to 'green' concrete. Epoxy Floor Coating will adhere to damp surfaces, however, no actual surface water should be present.

Robex Floor Coatings cannot be applied to dense surfaces such as ceramic and quarry tiles, terrazzo or power floated concrete floors. Coating Galvanized Iron and Zinc/Aluminium and it's Alloys Special preparation is also required depending on the age and condition. Please refer to our technical department before applying any Robex coating to these type of surfaces.

- **Mixing**

The pack consists of two separate containers one containing the 'Base' unit and one containing the 'Reactor'. Mix these two components thoroughly together until a consistency is obtained with no streaks or stripes. Using a mechanical drill stirrer is best for this operation. It is advisable to mix full units, however, the mixing ratio is as follows: -

Base: 4.44 parts Reactor: 0.56 parts

- **Pot Life** (working time after mixing)

50-90 minutes @ 20°c

NB: The product will increase in viscosity during the pot life period and after the time stated will be un-usable.

- **Cure Time**

Touch Dry:	5-8 hours
Over Coating:	After 16 hours
Hard Dry:	24 hours
Full Cure:	3 to 4 days

- **Application**

May be applied by brush, roller or spray. After 16 hours but before 7 days a further coat of Epoxy Floor Coating can be applied. We would not recommend that the product be applied when the relative humidity is greater than 75% even humidity levels of 60% would retard the drying time.

- **Coverage**

Approximately 30m² per 5kgs per coat

- **Flashpoint**

n/a

- **Storage Life**

12 months in original sealed containers. Protect from frost.

- **Cleaning**

To clean brushes, equipment, contaminants, etc., we recommend the use of Robex Cleaning Solvent RX117.

- **Health & Safety**

Please refer to the relevant Health and Safety Data Sheet.