

Robex Epoxy Safety Coat

A non-slip coating containing fine traction enhancing aggregates suspended in the coating to produce a hard wearing safety non-slip finish.



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.



Standard Colours



Premium Colours



Robex Epoxy Safety Coat

Robex Epoxy Safety Coat is a superb hard wearing solvent free epoxy resin coating incorporating a fine non slip aggregate.

Epoxy Safety Coat has a very low odor and can be applied to a wide range of surfaces including concrete, metal and timber.

- Excellent non-slip finish
- Easy to apply
- **Very hard wearing**

Chemical Resistance (splash situations)

Inorganic/Organic Acids:	Fair
Inorganic Acids:	Fair
Water:	Good
Alkalis:	Fair
Salts:	Good

Robex Epoxy Safety Coat

- **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 Safety Coat 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: 3.65 parts Reactor: 1.35 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 or roller. Once initial mixing has been carried out and allowed to stand for 5 minutes. The aggregate is supplied separately and you can therefore decide on the level of non slip required. For a heavier non slip finish add all of the aggregate for a lighter non slip finish add less aggregate. We recommend trying a small sample prior to application.

Adding Aggregate - add aggregate and continue to mix slowly. When the aggregate has been added the product should be applied immediately. We recommend periodically throughout application that the product be stirred to ensure the aggregate is evenly dispersed. Failure to do so will result in an uneven non-slip finish. Application should not take place in areas of high humidity or where condensation may occur on the uncured product.

- **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.

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.