

Robex Clear Epoxy Non-Slip

A clear solvent free epoxy resin system containing glass beads. Robex Non Slip Epoxy can be applied to a wide range of surfaces without changing the appearance, to create a 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.



Robex Clear Epoxy Non-Slip

- Will not alter the appearance of the surface
- Very low odour
- Can be used on most surfaces
- Excellent adhesion

Robex Non-Slip Clear Epoxy is ideal on surfaces where it is important not to change the appearance of the substrate. Non-Slip Clear Epoxy has excellent adhesion and providing the surface is properly prepared will bond to marble and terrazzo and is ideal for step edges. This solvent free resin is ideal for providing a safety non-slip surface on 'plastic' type floor coverings and can be applied over existing paint providing it is well bonded.

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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

Robex Floor Coatings cannot be applied to dense surfaces such as ceramic and quarry tiles. For application to marble and terrazzo type surfaces, special preparation is required, please speak to a local sales engineer or our technical department for advice.

- **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. 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 add the glass beads and continue to mix slowly. When all of the glass beads have been added the product should be applied immediately. We recommend periodically throughout application that the product be stirred to ensure the glass beads are evenly dispersed. Failure to do so will result in an uneven non-slip finish. **Should you prefer it is acceptable to broadcast the glass beads in to the coating by hand whilst the coating is still wet.** Application should not take place in areas of high humidity or where condensation may occur on the uncured product.

- **Coverage**

Approximately 15-20m² per 3kgs depending on surface porosity

- **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.