

Robex Epoxy Wall Coating

A high solids epoxy resin system for a seamless, hygienic finish



Robex Epoxy Wall Coating

- High gloss finish
- Solvent free
- Very low odour
- Kills life threatening bacteria
- Excellent adhesion even on damp surfaces
- Easy to clean
- Hard wearing

Epoxy Wall Coating incorporates the latest glass flake reinforced technology and is completely 'food safe' when cured. During application the product has very low odour and once cured forms a tremendous barrier against oils, fats and greases.

Epoxy Wall Coating can be applied to virtually any surface including ceramic tiles.

Standard Colours



* Test data available on request



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.



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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 biogradable 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 Wall Coating will adhere to damp surfaces; however, no actual surface water should be present.

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 types 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 creamy consistency is obtained with no streaks or stripes. The use of a mechanical drill stirrer is best for this operation. When the product is mixed apply to the area with a brush or short nap roller.

• Pot Life

Up to 1.5 hour's at 20°C – the product will increase in viscosity during the pot life period and after the time stated above the product will be unusable.

• Application

Epoxy Wall Coating can be applied by brush, roller or spray. When applying by roller we recommend shorthaired lambs wool. Porous surfaces may require a second coat. Apply further coats, if necessary, after 16 hours but before 7 days.

Air temperature should be 5-30°C with humidity 70% maximum. Ensure good drying conditions prevail throughout the application and cure of the product.

Temperatures below 10°C can severely retard the drying time and should be avoided. When over coating damp surfaces the cure time will be retarded. For test results and further information please contact our technical department.

• Cure Time

Touch Dry:	5-8 hours
Over Coating:	Overnight 16-24 hours
Hard Dry:	24 – 48 hours
Full Cure:	up to 7 days

• Coverage

Approximately 10-12m² per 2kgs @ 45 microns thickness

• Storage Life

12 months in original sealed containers. Keep out of direct sunlight. Store in a dry place not below 15°C.

• Cleaning

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

• Health & Safety

Please refer to the relevant Material Safety Data Sheets.

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.