

## Robex Super Build Epoxy

High build, high gloss solvent free epoxy, Robex Super Build Epoxy, provides a fantastic floor coating for use in aggressive environments. Easily applied by brush or roller to almost any building surface, a rapid cure version is available, should multiple coats be required in the same day.



**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 Super Build Epoxy

- Superb high gloss finish
- Easy to clean
- Solvent free – very low odour
- High build resin – five times thicker than a normal paint
- Excellent chemical resistance
- Excellent abrasion resistance

The ultimate heavy duty floor coating for industrial use. Applied at approximately five times thicker than a normal floor paint, this high build resin system is ideal for use in plant rooms, laboratories, breweries, sewage plants, dairies, food processing plants, warehouses, etc.

Colours Available



## Robex Super Build Epoxy

- **Preparation**

All surfaces should be clean, free from laitance, oil, grease and any other agents that may impair adhesion. All cementitious substrates must be protected by an adequate and effective DPM and have a maximum residual moisture content of 5%. New concrete should be at least 28 days old or the moisture content less than 5%.

Dense and old concrete surfaces may require mechanical preparation to allow good adhesion.

Coating Galvanised Iron and Zinc/Aluminium and its Alloys: Special preparation is required for these surfaces depending on the age and condition. Please refer to our technical department before applying any Robex coating to this type of surface.

- **Mixing Ratio**

Three parts Base : One part Reactor by weight  
(or one unit Base : one unit Reactor as supplied)

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

60 minutes @ 20°C

- **Cure Time**

Touch Dry: 16 hours @ 18°C

(after 24 hours pedestrian traffic is acceptable)

For vehicle, fork lift trucks etc., Super Build Epoxy should be left for 4-7 days to achieve maximum strength. The initial cure will take place after approximately 24 hours. Full cure will be achieved after 7 days.

- **Coverage**

Approximately 20m<sup>2</sup> per 5 kg depending on surface porosity per coat. One coat normally required.

- **Application**

Super Build Epoxy is normally a one coat application; in the case of very porous or uneven surfaces two coats may be required.

Mix the Base and the Reactor together for 5 minutes – the use of a paddle head mixer on a slow speed drill is desirable.

Application can be by brush or roller.

Super Build Epoxy can be applied in one coat or multiple coats. To ensure good inter-coat adhesion re-coat the following day. If more than one day elapses between coatings abrade the surface slightly before re-coating.

- **Flashpoint**

100°C

- **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.