

### APPEARANCE

Epoxy Floor paint is applied in two coats and cures to an extremely tough mid gloss finish.

### COVERAGE

Up to 28m<sup>2</sup> per 4 litres pack per coat when applied by roller to a reasonably smooth surface. Two coats are recommended. Application by brush will result in reduced coverage.

### CHEMICAL RESISTANCE

Epoxy Floor Paint is resistant to short term spillages of the following at 20°C:  
Petrol, Diesel Fuel, Methylated Spirits, White Spirit, Bleach, Mineral Hydraulic Oil, 20% Ammonia, Antifreeze, 20% Caustic Soda, 5% Citric Acid, Oil, Sugar Solutions, Detergents.

STORAGE It is important to store the product at a temperature range of 20-25°C for at least 8 hours prior to use. Do not allow the product to freeze.

### SURFACE PREPARATION – CONCRETE

Concrete should be at least four weeks old, completely dry and free of surface laitance (a weak dusty layer on concrete), contaminants and any previous coatings. All traces of grease should be removed with Solvent Free Degreaser (or similar degreasant) and the area thoroughly washed off and allowed to dry. Very smooth concrete, or concrete with surface laitance, should be etched with Cement Cleaner/Etchant (or similar acid etch), to ensure adequate adhesion. The concrete should be thoroughly washed down and allowed to dry after treatment with Cement Cleaner/Etchant.

### PAINTED SURFACES

Previously painted surfaces should be thoroughly abraded by sanding or wire brushing (scarifying machine) to improve adhesion and to remove any weak or loose material. A trial area is advisable to test adhesion to and compatibility with previous coatings.

### SAFETY

Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.

### MIXING

Pour the liquid contents of the two small tins (Resin and Curing Agent) into the large outer tin and mix thoroughly until uniform in colour. The mixed components must be used immediately.

### POTLIFE

2 hours at 20°C. Higher temperatures will reduce the pot life.

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*Paints and Coatings for  
Industry*



## **SPECIALIST PAINTS FOR INDUSTRY**

### **APPLICATION**

Best results are obtained in warm (minimum 15°C), dry conditions with a good through draught. In very high temperatures (30°C and above) it is recommended that bare concrete be lightly dampened first with water. Apply by simulated sheepskin roller, working well into the surface of the concrete. Do not exceed the maximum coverage of 28m<sup>2</sup> per 4 litre pack, per coat. The product will darken slightly as curing commences and it should not be over rolled. In exceptional temperature conditions advice should be obtained.

### **CURING TIME**

The product will normally cure overnight (at 20°C) to accept light foot traffic the next day. Full chemical resistance is gradually achieved over seven days (at a minimum constant temperature of 15°C). Avoid washing the surface for seven days after coating.

### **CLEANING APPLICATORS/DISPOSAL**

Remove as much product as possible from application equipment before washing in warm soapy water and before the product starts to cure. Accidental splashes of the Resin component prior to mixing with the Curing Agent can only be removed with strong solvents. Some authorities have special facilities for disposal of waste coatings. Do not empty product into drains or watercourses.

### **MAINTENANCE**

The product is resistant to the normal range of industrial cleaners. Strong degreasants should be tested first. Solvent Free Degreaser may be used. Do not steam clean or subject to temperatures in excess of 60°C.

### **IMPORTANT**

In common with all smooth and non-porous finishes the surface can become slippery under conditions of spillage and/or gradient.

### **MULTI-PURPOSE DEGREASER**

For preparatory degreasing. A super-penetrating degreasant that removes oil and grease from concrete and machinery. Coverage approximately 2m<sup>2</sup> per litre.

**CEMENT CLEANER/ETCHANT** For use where laitance is present. Coverage 4m<sup>2</sup> per litre maximum.

All products are sold subject to the Company's Standard Conditions of Sale. The Company and its representatives are often asked to comment on potential uses of products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by the Company. All information is based on results gained from experience and testing and is believed to be accurate, but it is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control.

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