

## **Polyurethane Floor Paint**

### **STANDARD COLOURS:**

Venetian Red 04C39, Mid Grey 18B25, Light Grey 18B21, Brunswick Green 14C39, Light Green 14C37, Cream 06C33, Black 00E53 and Blue 18E53.

### **DRY FILM APPEARANCE**

Smooth and Glossy.

### **SPREADING RATE**

9 to 14 m<sup>2</sup> p/lit.

### **TOUCH DRY @ 20°C**

1 Hours.

### **RECOATING TIME @ 20°C**

Over night.

### **AVERAGE WET FILM THICKNESS**

100 Microns.

### **AVERAGE DRY FILM THICKNESS**

52 Microns.

### **SOLIDS by VOLUME.**

52%

### **VOLATILE ORGANIC COMPOUNDS.**

570 Gms/Lt.

### **APPLICATION METHODS.**

Brush, Roller or Spray.

### **SUBSTRATES.**

Suitably cleaned and dry surfaces.

### **THINNERS & TOOL CLEANING.**

Thinners type KPT04.

### **FLASH POINT.**

Above 32°C

### **PACK SIZES.**

5lt, 20lt & 210lt.

### **SHELF LIFE.**

12 Months.

### **MIN' APPLICATION TEMPERATURE.**

7°C

### **PRODUCT FEATURES:**

- \* Hard wearing
- \* Polyurethane resins
- \* Attractive colours
- \* Easy to apply
- \* Fast Roller Application
- \* Eliminates Dust permanently

**DESCRIPTION & RECOMMENDED USES;** This product is a best quality floor paint formulated polyurethane reinforced resins to provide a tough surface finish suitable for concrete, wood and metal floors.

Recommended for use in factories, garages, warehouses, offices, show rooms, workshops schools etc.

**APPLICATION;** Stir well prior to use. The paint is best applied by Brush or Roller although after thinning it can be applied by Spray. Surfaces should be clean and free from surface contamination such as grease, oil, loose or flaking paint. Previously unpainted concrete floors are best treated with two coats, the first thinned with 10-15% thinners KPT04 to act as a sealer coat, and the second coat unthinned. All tools and equipment should be cleaned immediately after use with thinners type KPT04.

**HOW TO APPLY:**

1. Sweep up Loose Debris.
2. Ensure floor is free from oil & grease.
3. If the floor is Power Floated or has a Grano Finish apply Concrete Floor Etch as directed on the relevant Technical Data Sheet. (Floors that are treated with a chemical hardener may not be suitable for painting, if you are unsure test a small area prior to painting.)
4. Paint by hand round wall edges, pillars machinery etc.
5. Thin the first coat of floor paint with 10% thinners and apply to floor, leave to dry overnight with adequate ventilation.
6. Apply second coat of floor paint full strength leave to dry overnight with adequate ventilation.
7. Floor is ready for use after 12 hours with adequate ventilation.

**NB.**

It is ALWAYS better to apply two thin coats rather than one thick coat.

Previously unpainted floors will give a longer dust free life if treated with 2 coats.

New concrete floors should be at least 4 weeks old before painting and with a moisture content of less than 7%.

New concrete floors or power floated floors will require etching prior to painting.

HEALTH and SAFETY; See separate Health and Safety sheet.

The manufacturer follows a process of continuous improvement, also the actual application method and substrate are beyond our control. Therefore this Data Sheet is issued for general guidance. only. It is based on tests and information believed to be correct at the time of printing. All recommendations issued by or on behalf of the company are subject to the companies' conditions of sale.