

## FLOORCOTE POLYURETHANE FINISH

### PRODUCT DESCRIPTION

A medium duty, economical industrial floor coating based on a modified polyurethane alkyd. The product is easy to apply and causes minimum reaction when applied over previously painted surfaces.

### USES

Ideal for fast turnaround applications in workshops, offices, factory floors, garages, showrooms and warehouses where a cost effective but oil and chemical resistant finish is required.

### TECHNICAL PROPERTIES

<b>Colour</b>	10 colours (specials available minimum order)		
<b>Finish</b>	Semi-Gloss		
<b>Curing Agent</b>	n/a		
<b>Mix Ratio</b>	n/a		
<b>Specific Gravity</b>	1.20		
<b>Volume Solids</b>	55%		
<b>Recommended Film Thickness</b>	75µm WFT / 40µm DFT		
<b>Theoretical Spreading Rate</b>	13 m <sup>2</sup> /litre (depends on porosity)		
<b>Application Method</b>	Brush, Roller		
<b>Flash Point</b>	39°C		
<b>VOC</b>	350 g/litre		
<b>Drying Times</b>	<b>10°C</b>	<b>20°C</b>	<b>30°C</b>
Touch Dry	4 hours	3 hours	2 hours
Hard Dry	6 hours	5 hours	4 hours
Full Cure			
Minimum Overcoat	15 hours	12 hours	10 hours
Maximum Overcoat	Indefinite	Indefinite	Indefinite

*Floor will be in service after 24 hours.*

### CERTIFICATION/APPROVALS

### RECOMMENDED SYSTEMS

Floorcote Epoxy Sealer, Floorcote Etch Treatment, Floorcote Degreaser

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## **SURFACE PREPARATION**

Ensure surfaces are clean, dry and free from dirt, grease and other contamination.

On new aged concrete, thin first coat 10% with Thinner No.3

New concrete should be left at least 3 months before painting, then a moisture check carried out to ensure this lies within acceptable limits.

On previously painted surfaces, test a small area before full painting.

Damp surfaces can be coated with Floorcote Epoxy Sealer before applying paint.

Hard concrete or granolithic surfaces should be 'opened' with Floorcote Etch Treatment.

Floorcote Degreaser is recommended for heavy dirt and grease contamination.

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## **PRODUCT APPLICATION**

### **Mixing**

Stir thoroughly before use.

### **Thinners**

Thinner No.3

### **Brush**

Thin first coat 10% Thinner No.3 and work well into surface. Apply a second full coat. If previously sealed with Floorcote Epoxy Sealer, apply two full coats. On previously painted surfaces, one full coat is usually sufficient to give full cover and even-ness.

### **Roller**

Thin first coat 10% Thinner No.3 and work well into surface. Apply a second full coat. If previously sealed with Floorcote Epoxy Sealer, apply two full coats. On previously painted surfaces, one full coat is usually sufficient to give full cover and even-ness.

### **Conventional Spray**

### **Airless Spray**

### **Air Assisted Airless Spray**

### **Cleaner**

Thinner No.3

### **Cleanup Considerations**

All equipment should be cleaned immediately after use with Thinner No.3

It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied.

Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

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## **HEALTH, SAFETY & ENVIRONMENTAL**

This product must be used in accordance with the Material Safety Data Sheet.

The user must observe local health, safety and environmental regulations when using this product.

Consult if there are any concerns over the suitability of this product.

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## **PACK SIZES**

5 litre.

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## **PACK WEIGHTS**

5 litre: 6 Kg.

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## **STORAGE CONDITIONS**

Store away from extremes of temperature.

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#### **LIMITATIONS**

Do not apply below 5°C as drying may be affected.

Ensure adequate ventilation and drying conditions prevail.

Over-thick application should be avoided, this will extend drying period if use of area is required within 24 hours.

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#### **DISCLAIMER**

The information given in these specifications and technical advice - whether verbal, or in writing or by way of trials is for guidance only and is given in good faith, but without warranty. This also applies where proprietary rights or third parties are involved. Any person using products without first making further enquiries as to the suitability of the products for the intended purpose and testing the products to assess their fitness for the purpose does so at their own risk. The application, use and processing of the products are beyond our control and are therefore your own responsibility, and we can accept no liability for the performance of the products arising out of such use, beyond the value of the goods delivered by us. The information contained in these data sheets is liable to modification from time to time in the light of experience and our policy of continuous development.

It is the user's responsibility to ensure that this sheet is current prior to using the product.