



# Technical Data Sheet

## Blackfriar Professional Polyurethane Floor Paint

Protects and transforms floors with an attractive, tough and hardwearing finish. Resists oil, grease and chemicals, making it ideal for indoor and outdoor industrial and domestic surfaces.

### Performance characteristics –

- Durable polyurethane finish.
- Prevents the dusting of concrete floors.
- Apply on brickwork, concrete, cement, wood, metal and stone.
- Resistant to grease, oil and weak solutions of acid and alkali.
- Can be applied to previously painted surfaces.
- Indoor and outdoor use.
- Brush or roller application.

### Preparation

Ensure the surface to be painted is sound, clean, dry and free from grease or any substance liable to give adhesion problems. Scrape off any old or flaking paint until you have a firm surface. Special attention should be given to areas under cars to ensure all oil, grease, dirt and road salt is removed. New concrete must be left for at least 6 months before applying Blackfriar Professional Polyurethane Floor Paint.

### Application

Stir thoroughly before use. Apply with a brush or roller working the paint in any surface imperfections. On bare or new surfaces first apply Blackfriar Professional Solvent Based Floor Sealer followed by 1-2 coats of Blackfriar Professional Polyurethane Floor Paint. On previously painted surfaces apply 1-2 coats as required. Blackfriar Professional Polyurethane Floor Paint is not suitable for use over PVC, thermoplastic tiles, quarry tiles, asphalt floors or granolithic concrete. Do not apply it on concrete surfaces treated with alkali containing liquids, areas subjected to rising damp or areas treated with PVA bonding solutions. If concrete floors are very smooth then pre-treat with Blackfriar Professional Acid Etch followed by Blackfriar

Solvent Based Floor Sealer prior to applying 1-2 coats of Blackfriar Professional Polyurethane Floor Paint. Surfaces are slippery when wet. To ensure slip resistance the floor must be kept dry when in use. The use of protective mats will help preserve the surface under tyres.

### Coverage Rate

12-14m<sup>2</sup>/litre per coat. Two coats recommended.

### Drying Time

4-6hrs @20°C. Allow to dry for a minimum of 16hrs @20°C between coats. Allow to dry for a minimum of 48hrs @20°C before subjecting to heavy traffic. Full cure is achieved in 5-7 days @20°C.

### Clean Up

Remove as much product from application equipment as possible before washing with a suitable brush cleaner or White Spirits. Do not empty into drains or watercourses. Some local authorities have special facilities for the disposal of waste coatings.

### Warning

**Contains: Naphtha (petroleum), hydrotreated heavy**  
Flammable liquid and vapour.

May cause drowsiness or dizziness.

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Avoid breathing vapour. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

Call a doctor if you feel unwell.

Store in a well-ventilated place.

Keep cool.

Store locked up.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Contains 2-butanone oxime. May produce an allergic

reaction. Repeated exposure may cause skin dryness or cracking.

EU limit value for this product (cat IIA/j): 500g/l (2010)

This product contains max 375g/l VOC.

Whilst every effort is made to ensure the accuracy of colour, due to limitations of the print process, colour / finish shown is for guidance only.