

**BLACKFRIAR PROFESSIONAL
TECHNICAL DATA SHEET**

BF2021 WATER BASED EPOXY FLOOR PAINT
TRANSFORMS FLOORS WITH A DURABLE FINISH
<p>INTERIOR USE TOUGH AND DURABLE LOW ODOUR EASY CLEAN</p>
<p align="center">BLACKFRIAR PROFESSIONAL WATER BASED EPOXY FLOOR PAINT</p> <p>Blackfriar Professional Water Based Epoxy Floor Paint provides an attractive, tough and durable finish for surfaces such as brickwork, concrete, cement, wood, metal and stone. It protects floors with an easy-to-clean epoxy coating and stops the dusting of concrete surfaces. It also resists grease, oil and weak solutions of acid and alkali, making it ideal for domestic, commercial and industrial use. Its low odour makes it suitable for use in hospitals, food and drink environments and many other sensitive areas.</p>
<p>PREPARATION</p> <p>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 Water Based Epoxy Floor Paint.</p>
<p>APPLICATION</p> <p>Stir base thoroughly before adding all of the activator then mix well. DO NOT MIX PART UNITS. Allow to rest for 5 minutes before using. Pot life is 2 hours at 20°C. Apply with a brush or roller working the paint in any surface imperfections. On bare or new surfaces first apply Blackfriar Professional Epoxy Floor Primer followed by 1-2 coats of Blackfriar Professional Water Based Epoxy Floor Paint. On previously painted surfaces apply 1-2 coats as required. Blackfriar Professional Water Based Epoxy Floor Paint is not suitable for use over PVC, thermoplastic tiles, quarry tiles, 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. Do not apply in cold (below 15°C), damp or humid conditions. If concrete floors are very smooth then pre-treat with Blackfriar Professional Acid Etch followed after thorough rinsing by Blackfriar Professional Epoxy Floor Primer prior to applying 1-2 coats of Blackfriar Professional Water Based Epoxy 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.</p>
<p>APPEARANCE</p> <p>Gloss Finish. Tile Red, Mid Grey, Black, White.</p>
<p>COVERAGE RATE</p> <p>6m²/litre per coat. Two coats recommended.</p>
<p>DRYING TIME</p> <p>12 hrs @20°C. Allow to dry for a minimum of 12hrs @20°C and maximum 72 hrs @20°C between coats. Full cure is achieved in 5-7 days @20°C. Best results are achieved in warm (15°C), dry conditions with good ventilation. Lower temperatures & higher humidity will prolong the drying times.</p>
<p>PACK SIZES</p> <p>5L</p>
<p>CLEAN UP</p> <p>Remove as much product from application equipment as possible before washing with water. Do not empty into drains or watercourses. Some local authorities have special facilities for the disposal of waste coatings.</p>
<p>VOC</p> <p>EU limit value for this product (cat A/j): 140 g/l. This product contains max 140 g/l VOC</p>
<p>DISCLAIMER</p> <p>The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. It is our recommendation that a trial area is first coated to ensure the product is satisfactory to individual requirements.</p>
<p>Tor Coatings Ltd, Portobello Industrial Estate, Birtley, Chester-le-Street, County Durham, DH3 2RE. For Technical Enquiries or Material Safety Data Sheets. Contact sales on 0191 410 6611.</p>