



Technical Data Sheet

Blackfriar Professional Epoxy Floor Primer

A low-odour, water-based primer that binds and stabilises friable and porous substrates prior to coating with Blackfriar Professional Epoxy Floor Paints.

Performance characteristics –

- Water Based formula ensures low odour.
- Ideal for binding porous concrete surfaces prior to coating with Blackfriar Professional Epoxy Floor Paints.
- Indoor use.
- Lambswool 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 Epoxy Floor Primer.

Application

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 apply first followed by 1-2 coats of Blackfriar Professional Water Based Epoxy Floor Paint or Blackfriar Professional Solvent Free Epoxy Floor Paint. Blackfriar Professional Epoxy Floor Primer 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.

Coverage Rate

10-15m²/litre per coat.

Drying Time

6hrs @20°C. Allow to dry for a minimum of 8hrs @20°C and maximum 72 hrs @20°C between coats. Full cure is achieved in 5-7 days @20°C.

Clean Up

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.

Danger

Cause serious eye damage.

Keep out of reach of children.

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

VOC Information: EU limit value for this product (cat A/j): 140g/l. This product contains max 140g/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.