



PROFESSIONAL

TECHNICAL DATA SHEET

BF211 CONCRETE REPAIR MORTAR
EPOXY RESIN REPAIR MORTAR
<p>INTERIOR AND EXTERIOR USE            DURABLE AND CHEMICAL RESISTANT            STRONGER THAN CONCRETE            NON SHRINKING</p>
<p style="text-align: center;"><b>BLACKFRIAR PROFESSIONAL CONCRETE REPAIR MORTAR</b></p> <p>Blackfriar Professional Concrete Repair Mortar is a versatile epoxy repair mortar for floors and masonry which forms a strong permanent bond to concrete – can be feather edged. It will not shrink on curing. Ideal for patch repairs to worn or damaged concrete and dished stair treads. It is suitable for crack filling, relining channels for drainage as well as for forming plinths. Blackfriar Professional Concrete Repair Mortar is resistant to common chemical spillages including petrol, dilute acids, caustic soda and mineral oils. It can withstand operating temperatures up to 50°C. Can be over coated with Blackfriar Professional Floor Paints.</p>
<p><b>PREPARATION</b></p> <p>Ensure the surface to be painted is sound, clean, dry and free from grease or any substance liable to give adhesion problems. Wire brushing or sweeping is generally sufficient. Use Blackfriar Professional Degreaser &amp; Cleaner if necessary. If the surface is damp it can be primed with Blackfriar Professional Damp Proof Primer. A primer is generally not needed if patch or crack repairing but if Blackfriar Professional Concrete Repair Mortar is to be applied in thin section or to smooth or non porous surfaces use Blackfriar Professional Oil Tolerant Primer.</p>
<p><b>APPLICATION</b></p> <p>The base and activator components each contain resin damped aggregates. Discharge the entire contents of each component onto a mixing board, then mix together using a trowel until a uniform colour is produced. Using a trowel or a plaster's float apply the product firmly against the prepared surface. To prevent drag on the trowel and to produce a smooth finish, lightly wipe the tool with a rag moistened in white spirits. Blackfriar Professional Concrete Repair Mortar is normally applied to a thickness of 5 to 50mm on horizontal surfaces (up to 10mm on vertical) and can be feather edged to produce a neat finish as long as the main repair is at least 5mm thick. For repairs deeper than 50mm apply multiple layers allowing 6-8 hours @20°C between layers. Blackfriar Professional Concrete Repair Mortar cures at temperatures above 10°C. Do not steam clean or subject the finished repair to temperatures above 50°C. In some circumstances discolouration may occur on some vinyls when laid over repairs. Use product within 30 minutes of mixing @20°C.</p>
<p><b>APPEARANCE</b></p> <p>Slight Textured Finish            Concrete Grey Colour</p>
<p><b>COVERAGE RATE</b></p> <p>Up to 0.1m<sup>2</sup>/kg/5mm depth.</p>
<p><b>DRYING TIME</b></p> <p>Light traffic accepted after 6hrs @20°C. Heavy traffic accepted after 12hrs @20°C. Allow to dry for a minimum of 6-8hrs @20°C between coats. Blackfriar Professional Concrete Repair Mortar cures at temperatures above 10°C.</p>
<p><b>PACK SIZES</b></p> <p>5Kg</p>
<p><b>CLEAN UP</b></p> <p>Remove as much product from application equipment as possible before cleaning with White Spirits before mortar cures. Do not empty into drains or watercourses. Some local authorities have special facilities for the disposal of waste coatings.</p>
<p><b>DISCLAIMER</b></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>
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