



## 5-IN-1 FIBRE REINFORCED BREAKTHROUGH

**Fired Earth Breakthrough Acrylic 5 in 1** is a highly flexible; fibre reinforced modified acrylic sealer, primer, water-proofer, under-coat, and top coat for exterior or interior walls. Two coats are required on sound cured plaster, concrete, brick, fibre cement or sound previously painted prepared surfaces. The product can be used over prepared gypsum surfaces. The product can also be used for waterproofing of plastered exterior parapets & capping in conjunction with a reinforcing polyester membrane (Bidum).

### FEATURES & BENEFITS

- Alkali resistant
- High flexible
- Resist growth of mould & fungus
- Excellent adhesion
- Water clean up
- Lead less than 90 ppm

### USES

5 in 1 sealer, primer, waterproofer, undercoat & top coat for walls. (A reinforcing polyester membrane (Bidum) must be used when waterproofing parapets & capping). Waterproofing of cured plaster, concrete, brick, fibre cement or sound previously painted prepared surfaces.

### PRODUCT INFORMATION - PHYSICAL & TECHNICAL INFORMATION

<b>PHYSICAL FORM:</b>	Paint: non-flammable, water-based viscous coloured fluid
<b>COLOURS:</b>	A selected range of Standard Colours
<b>FINISH:</b>	Low sheen
<b>SPREADING RATE:</b>	Approximately 3-5 <sup>2</sup> m/l per coat (2 coats recommended) as a wall coating
<b>POLYMER TYPE:</b>	Acrylic co-polymer
<b>PIGMENTS &amp; FILLERS:</b>	Non-toxic, weather resistant types. Contains mica and inter mesh fibre for stretch and flexibility
<b>DRYING PROPERTIES:</b>	Surface or touch-dry: within 1 – 2 hours
<b>RECOATING TIME:</b>	4 hours depending on conditions during drying
<b>FLASH POINT:</b>	Not flammable in liquid form
<b>PACKAGING SIZES:</b>	5L & 20L
<b>THINNING:</b>	Not recommended, but if required to reduce viscosity add a minimum quantity of WATER. Excessive dilution degrades the quality of the product. (NB: DO NOT add solvent-based thinners such as mineral turpentine)
<b>CLEANING:</b>	Clean all brushes & rollers while wet with clean water after use
<b>APPLICATION METHOD:</b>	Apply this product with a quality paint Brush or use a quality synthetic long pile paint roller on smooth/rough/coarse surfaces

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Exclusive to



### DO NOT PAINT IF

IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C  
IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)  
IF IT IS RAINING OR RAIN IS FORECAST  
BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

### SURFACE PREPARATION

Surfaces must thoroughly dry (15% moisture max), clean and in sound condition before painting. Friable & gypsum (Rhinolite) surfaces, suitably prepare - apply Fired Earth Nano-Tech Bonding Liquid as directed for use before continuing to ensure the surface is sound before applying Fired Earth Breakthrough Acrylic 5 in 1.

#### First Coat Walls:

Apply undiluted product to prepared surface. Apply at a spreading rate of 3 - 5 m<sup>2</sup> per litre per coat to achieve required film thickness. Allow drying for at least 4 hours before over coating.

#### Second Coat Walls:

Apply undiluted product to prepared surface. Apply at a spreading rate of 3 - 5 m<sup>2</sup> per litre per coat to achieve the required film thickness to uniform finish.

#### Previously Painted Surfaces:

Thoroughly clean and prepare surfaces by removing all dirt, grease, Mould, Grime and Flaking Paint before starting to paint. Apply one coat Fired Earth Plaster Primer and two Coats of Fired Earth Breakthrough Acrylic 5 in 1 leaving at least 4 hours between Coats.

#### Mixing :

Stir the Contents thoroughly with a flat paddle before use.

#### Waterproofing Parapets, Parapet Joints & Capping:

Breakthrough was primarily designed for plastered walls where parapets, joints and capping need a membrane system for longevity.

Waterproofing Parapets, Parapet Joints, Window Sills, Wall Detail/s (If specified by design or architect) and Cappings:

- Embed reinforcing polyester membrane (Bidum) into the first coat and saturate while still wet with a fresh coating. This increases the film strength over joints. Leave to dry for 6 hours then apply two additional coats of Fired Earth Breakthrough Acrylic 5 in 1 as described above to complete the system, allowing 4 to 6 hours between coats.
- Fired Earth Breakthrough Acrylic 5 in 1: Complete system, saturator & first coat, followed by two additional coats: 2 Litres per m<sup>2</sup>.

### HEALTH & SAFETY

Keep paint away from children and animals. Never smoke, drink or eat while painting. Wear protective overalls, gloves and goggles. If accidental contact with skin should occur, wash immediately with clean water. Harmful if swallowed. Do not induce vomiting. Consult your doctor. Ensure good ventilation during application and drying. Store in a cool, dry place out of the sun.

### DISCLAIMER ADVICE

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.

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