



**B.DS.085**  
**PB SERIES**

## TECHNICAL DATA SHEET

### MULTI GRIP PRIMER



#### GENERAL DESCRIPTION:

Fired Earth Multi-Grip Primer is a premium quality pure acrylic multi-surface primer, to suitably prepare interior and exterior of most surfaces. Fired Earth Multi-Grip Primer provide a quality base, before coating with most quality decorative paints.

#### USES:

INTERIOR & EXTERIOR

New PVC gutters and down pipes, Melamine/Formica®, ceramic tiles, glass, masonry, plaster, concrete, fibre cement, wood, copper, aluminium, galvanised iron, wood and brick surfaces after suitable preparation. Suitable for previously painted enamel surfaces, varnished wood, and surfaces above.

#### FEATURES & BENEFITS:

- Water-based
- Superior adhesion
- Quick drying, can be overcoated on the same day
- Low VOC
- Low Odour
- High opacity
- Less than 90ppm lead
- Easy to use, easy clean up

TECHNICAL INFORMATION	
1. MULTI GRIP PRIMER	
PHYSICAL FORM	Non-flammable waterborne viscous coloured liquid containing pigments
COLOUR	White
FINISH	Matt
SPREADING RATE	This product will cover approximately 7.5-10 m <sup>2</sup> / litre per coat depending on the type of substrate and surface porosity. Approx. 7.5 m <sup>2</sup> /liter at 40µm DFT = 130µm WFT Approx. 10 m <sup>2</sup> /liter at 30µm DFT = 100µm WFT
POLYMER TYPE	Modified acrylic latex
SOLID CONTENT	41 - 43% (by mass), 27 - 29% (by volume) depending on colour
DENSITY	1, 17 – 1, 25 g/ml, depending on colour
PIGMENTS	Non-toxic (lead less than 90 ppm & chromate-free) types only
DRYING PROPERTIES	Surface or touch-dry: within 1 – 2 hours
RECOATING TIME	6 – 8 hours depending on conditions and film build. Note: Fired Earth Multi-Grip Primer must be over-coated within 48 hours
DENSITY	@ 23°C Approx.: 1.20±0.1 kg/L
SOLIDS	By weight Approx. 42±2%, By volume: Approx. 30±2%
VISCOSITY	@ 23°C: Approx. 95-100 KU
FLASH POINT	Non-flammable, waterborne product
PACKAGING	1ℓ & 5ℓ
THINNING	Ready for use
CLEANING	Clean all tools (brushes, rollers, and spray equipment) while wet with water after use
APPLICATION METHOD	Apply this product with a quality brush, roller, or airless spray equipment



**B.DS.085  
PB SERIES**

**DO NOT PAINT**

- 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**

**New & Previously Painted Surfaces**

Ensure surfaces are dry (15% moisture maximum), in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae and grease.

All loose grout must be repaired prior to painting.

**Important:**

For warm or humid rooms use finish using Fired Earth Non Drip Enamel solvent-based or Fired Earth Kitchens & Bathrooms water-based.

Not suitable for floors, kitchen work surfaces, baths, basins or showers.

Is only suitable for areas that receive limited wear and tear e.g., kitchen, bathroom and bedroom cupboard doors and framework. Use quality water miscible cleaner/degreaser on ceramic tiles, tiles around kitchen sinks, baths and shower areas followed by thorough rinsing with water.

Fresh cement plaster should be allowed a minimum of one week drying for every 5mm thickness, and longer in cold or damp conditions.

Not suitable for direct application to powdery or friable surfaces whether previously painted or not. Do not overcoat with two-pack polyurethanes, epoxies and nitro-cellulose lacquers.

*Previously painted enamels, varnishes and polyurethane finishes in good condition*

Remove all loose and flaking paint. Sandpaper well with appropriate grit wet-and-dry paper to remove surface gloss. Clean away all sanding dust and contaminants with water-miscible quality water miscible cleaner/degreaser. Rinse thoroughly with clean water and allow drying.

*Previously painted enamels, varnishes and polyurethane finishes in poor condition. Strip and treat as new surfaces.*

SURFACES	PREPARATION /PRIMER / SYSTEM
Cement plaster & fibre cement	Highly absorbent surfaces, more than one coat Fired Earth Multi-Grip Primer may be required to achieve correct binding and sealing properties. Apply 1 to 2 coats Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, applied according to directions for use.
Concrete	Remove uncured cement, oil, grease and mould-release agents by high-pressure water cleaning or wash with a strong water miscible cleaning agent. Rinse off thoroughly with clean water and allow to dry. Apply 1 or 2 coats (if required) Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use.
Melamine / Formica®	Dust surfaces and clean with a water-miscible cleaner and degreaser. Where used surface areas that developed a surface gloss due to handling, sandpaper to a flat finish. Apply 1 coat (2 coats if required) of Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use.
Rigid PVC & Glass	Lightly sand surfaces to maximise adhesion. Clean and degrease with a water-miscible cleaner and degreaser. Rinse thoroughly with water and allow drying. Apply 1 coat (2 coats if required) of Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use.
Galvanised steel	New / non-rusted surfaces. Remove all traces of process protective coating. Clean with



**B.DS.085  
PB SERIES**

	Fired Earth Galv-Prep. Rinse off thoroughly with clean water and allow to dry. Apply 1 or 2 coats (if required) Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use. Rusted areas; suitably prepare, then apply 1 coat Fired Earth Metal Primer (2 coats at the coast), then apply 1 coat Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use.
Copper and aluminium	Remove all traces of process protective coating. Clean with Fired Earth Galv-Prep. Rinse off thoroughly with clean water and allow to dry. Apply 1 or 2 coats (if required) Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use.
Wood	Wooden surfaces (doors, frames, furniture, toys) Sand smooth. Remove sanding dust. Remove any splintered and discoloured wood. Treat knots in timber with a suitable knotting agent. Repair and fill damaged wood with a suitable wood filler, sand smooth. Apply 1 or 2 coats (if required) Fired Earth Multi-Grip Primer followed by the selected Fired Earth finishing coat, according to directions for use.

**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 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.