

TECHNICAL DATA SHEET

METAL PRIMER



GENERAL DESCRIPTION:

Fired Earth Metal Primer water based is a high quality pigmented anti-corrosive primer for prepared clean, grease free, dry mild and galvanised steel. It has excellent adhesion, water, chemical, and corrosion resistance for protecting metal and then being able to over coat with a range of Fired Earth decorative top coats.

USES:

Interior & Exterior. On uncoated bare mild and galvanized steel after suitable preparation.

FEATURES & BENEFITS:

- Excellent corrosion protection
- Excellent adhesion & hiding power
- Excellent, no mess easy application properties
- Can be coated with a wide range of Fired Earth decorative top coats
- Lead free
- Water clean up

TECHNICAL INFORMATION	
1. METAL PRIMER	
PHYSICAL FORM	Non-flammable waterborne viscous coloured liquid containing pigments
COLOUR	Range of standard colours
FINISH	Semi-Matt
SPREADING RATE	Approximately 6 - 8 m ² per litre per application
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 & chromate-free) types only
DRYING PROPERTIES	Surface or touch-dry: within 30 minutes
RECOATING TIME	4 - 6h depending on conditions and film build
FLASH POINT	Non-flammable, waterborne product
PACKAGING	1L & 5L
THINNING	Ready for use
CLEANING	Clean while paint is still wet using water. Otherwise use lacquer thinners
APPLICATION METHOD	Apply this product with a quality paint brush, roller or airless spray

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

**B.DS.060
PB SERIES**

NEW SURFACES

Rust / New Metal ÿ Remove any rust and mill scale from steel surface:

- Affected areas need to be cleaned back to bright metal.
- For galvanised steel clean off grease/oil layer with a quality degreaser agent or solution and rinse with water until a water break free surface is achieved, then allow to dry.

HEALTH & SAFETY

Keep paint away from children. 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

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