



HYBRID TECHNOLOGY ADHESION PRIMER

Fired Earth Adhesion Primer is a hybrid solvent-based plaster primer which penetrates the surface and ensures optimum adhesion of topcoats to the surface, while providing protection against alkali and efflorescence.

FEATURES & BENEFITS

- Overcoatable with a wide range of water and solvent based Fired Earth topcoats
- Alkali and water resistant
- Suitable for a variety of surfaces
- Masks minor imperfections
- Resistant to efflorescence
- Excellent adhesion properties
- Excellent penetration and binding properties
- Quick drying
- Easy to use
- Lead content, less than 90 ppm

USES

INTERIOR / EXTERIOR

New or previously painted concrete, cement plaster, gypsum, fibre cement, building boards and brick surfaces after suitable preparation.

PRODUCT INFORMATION - PHYSICAL & TECHNICAL INFORMATION

PHYSICAL FORM:	Flammable viscous fluid
COLOURS:	White
FINISH:	Matt
POLYMER TYPE:	New Technology alkali- and water-resistant acrylic copolymer
PIGMENTS & FILLERS:	Weather resistant and light fast types of pigments, non-toxic extender fillers
S G @ 23°C	1.35±0.05 Kg/ℓ
MASS SOLID	47±2%
VOLUME SOLID	28±2%
RECOMMENDED DFT	35 - 45 µm per coat
RECOMMENDED WFT	125 - 160 µm per coat
SPREADING RATE	Approximately 4 - 8 m ² /ℓ per application depending on the type of substrate, surface porosity and application method. It's recommended that two coats are applied to highly porous substrates
DRYING PROPERTIES	Surface or touch-dry: within 2 hours
RECOATING TIME	8 hours depending on conditions during drying
FLASH POINT	Flammable in liquid form
PACKAGING	5ℓ & 20ℓ
MIXING	Stir the contents thoroughly with a flat paddle before use

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THINNING	The product is ready for use, no dilution required. Dilution degrades the quality of the product. (NB: DO NOT add solvent-based thinners such as mineral turpentine or lacquer thinners)
CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned using water. (Some detergent or liquid soap may be added to water to facilitate clean up)
APPLICATION METHOD	Apply this product with a quality brush, roller or spray equipment to both smooth and rough surfaces in a well-ventilated area

IMPORTANT

Product is supplied ready for use, DO NOT thin with mineral turpentine. Ensure that cement, cement plaster and gypsum plaster is cured in accordance with manufacturers instructions. Please take note of specific CLEANING instructions.

NEW SURFACES

Ensure surfaces are dry (12% moisture maximum), in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae and grease.

SURFACE	PRIMER / SYSTEM
Cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards	Apply one to two coats of solvent-based Fired Earth Adhesion Plaster Primer and two coats of a water-based Fired Earth topcoat. Optional: For optimum film build and surface finish, apply solvent based Fired Earth Universal Undercoat prior to the topcoat.

PREVIOUSLY PAINTED SURFACES

Thoroughly clean and prepare surfaces by removing all dust, dirt, grease, mould, grime and flaking paint before starting to paint.

SURFACE	PRIMER / SYSTEM
Cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards	Spot prime bare cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards with solvent based Adhesion Plaster Primer, followed by one coat of solvent-based Fired Earth Universal Undercoat and two coats of a water-based topcoat.

DO NOT PAINT IF

IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 12%)
IF IT IS RAINING OR RAIN IS FORECAST
BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

HEALTH & SAFETY

The product contains a flammable solvent. Precaution must be taken to prevent naked flames coming in contact with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent-based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

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TECHNICAL DATA SHEET

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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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