



SPECIAL PURPOSE ULTRA PAVE

Fired Earth Ultra Pave is a high-quality self-cross-linking acrylic polymer technology, low sheen / matt finish paving, driveway, side-walk and general purpose paint to give maximum abrasion resistance in a one-pack coating. It has outstanding weathering and alkali resistance properties. It is available in a range of standard colours. Can be applied onto suitably prepared substrates.

FEATURES & BENEFITS

- Mould & algae resistant
- Easy cleaning paint
- UV & all-weather resistance
- Water based easy clean-up
- Cross linking acrylic polymer technology
- Low sheen / matt finish, minimising substrate defects
- Excellent abrasion & water resistance

USES

EXTERIOR

New or previously painted concrete, brick, stone surfaces and steel floated surfaces. After suitable surface preparation and priming.

PAVING DRIVEWAYS & SIDEWALKS:

Cast in situ concrete is often used for driveway and other paving applications. This material is often not cured properly (i.e. using an impermeable membrane such as polythene cover) and subsequently the surface layers fail to cure adequately and a sandy, friable surface is produced.

PRODUCT INFORMATION - PHYSICAL & TECHNICAL INFORMATION

PHYSICAL FORM:	Non-flammable viscous coloured liquid containing pigments and extenders. May have slight ammonia odour
COLOURS:	Range of standard colours
FINISH:	Smooth, Matt finish
TYPICAL SPREADING RATE:	This product will cover approximately 4 to 6 m ² / litre per coat depending on the type of substrate and surface porosity
POLYMER TYPE:	Acrylic copolymer latex
FILLERS:	Non-toxic extenders
PIGMENTS:	Weather and light resistant types only
DRYING PROPERTIES:	Touch-dry: 2 hours Over coating time: 4 hours
RECOATING TIME:	Cure time: 48 – 72 hours before subjecting the floor to normal traffic. Full cure: 7 days
FLASH POINT:	Not flammable in liquid form
PACKAGING SIZES:	5ℓ & 20ℓ
THINNING:	The product is supplied ready for use

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CLEANING: Clean all tools (brushes & rollers) while wet with water after use
APPLICATION METHOD: Apply using a quality roller or paint brush. May also be sprayed. Allow 4 hours drying time between coats

DO NOT PAINT IF

IF THE TEMPERATURE IS BELOW 100C OR ABOVE 350C
 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

SUBSTRATE	PREPARATION
New Concrete	Allow new concrete floors to age at least 4 weeks to allow cement to cure and reduce surface alkalinity.
Laitance	Remove surface laitance by applying a suitable quality cleaning & etching agent. Scrub the surface with a hard brush and rinse. Leave in contact with the surface for 1 minute then thoroughly rinse using clean water. Leave to dry out. Repeat application if laitance is still present.
Blowholes, surface defects, large cracks (greater than 0,5 mm width)	Open out holes & cracks and scrape out well. Sand down surface imperfections. Seal with Fired Earth Water Based Bonding Liquid. Leave to dry for 4 hours minimum. Fill holes & cracks using suitable quality acrylic crack filler. Allow to cure then sand smooth.
Hairline cracks	Gouge open with a sharp point of a chisel or paint scraper to increase crack width. Prepare surface as mentioned above for large cracks.
Flaked paint	Remove all loose, flaking paint using a paint scraper.
Dirt & grease	Clean & degrease thoroughly using a suitable quality cleaning, degreasing & etching agent (to etch & remove oil/grease). Rinse thoroughly. Leave to dry.
Unpainted non-porous surfaces in good condition	Remove dirt, dust etc. by sweeping. Clean & degrease thoroughly using a suitable quality clean & degreasing agent. Rinse well, leave to dry then apply two coats of Fired Earth Ultra Pave Acrylic finishing coat undiluted.
Unpainted porous surfaces in good condition	Remove loose particles, rough edges etc. Apply Fired Earth Water Based Bonding Liquid to the surface. Leave to dry for 4 hours. Apply two coats of Fired Earth Ultra Pave Acrylic finishing coat undiluted.
Unpainted in weak/ powdery condition	Apply Fired Earth Water Based Bonding Liquid to the surface. Leave to dry for 4 hours. If surface appears dry / matt apply a second coat as above. If surface is glossy, sand to a matt finish before applying finishing coat. Remove loose particles, rough edges etc. Apply two coats of Fired Earth Ultra Pave Acrylic finishing coat undiluted.

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PAVED DRIVEWAYS & SIDEWALKS

Cast-in-situ concrete is often used for driveway and other paving applications. This material is often not cured properly (i.e. using an impermeable membrane such as a polythene cover) and subsequently a sandy, friable surface is produced. If the substrate is weak, sandy & friable the surface must not be painted.

MIXING

Stir the contents thoroughly with a flat paddle before use.

NOTE

EXTRA SLIP RESISTANCE

Add one scoop 10ml (20g) of Ultra Grip Anti-Slip additive per litre of Fired Earth Ultra Pave Acrylic.

IMPORTANT

Ensure to have enough paint to complete the job. Should different batches be used, it is advised to mix different batches together before commencing application for uniformity, especially of colour and even finish.

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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