



Endura Paint Pty Ltd
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www.phoenixpaints.com.au

WONDERCOAT PLUS

Universal Floor & Paving Paint

Product Information Sheet (PIS)

Product Description

WONDERCOAT PLUS floor and paving paint is a water-based paving paint designed for painting concrete verandas, patios, walls, brickwork, roofs, garden paths, walkways, platforms, driveways and many other surfaces. **WONDERCOAT PLUS** is supplied ready to use.

Product Features:

- Can be used on multiple masonry type surfaces
- Good resistance to hot car tyres
- Outstanding dirt pickup resistance
- High abrasion resistance
- Good weathering characteristics
- Wide range of colours
- Water-based

Product Benefits

WONDERCOAT PLUS specially designed formula offers the following impressive benefits:

- Fast development of hardness
- Quick development of adhesion
- Cures to a non-toxic film
- Fast development of water resistance
- Water cleanup
- Low to no odour
- No highly dangerous solvents
- Recoatability at any time
- Excellent adhesion promotion



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Product Characteristics

Specific Gravity	1.17 ± 0.10
Volume Solids	34% ± 2% (dependent on colour)
Colours	White (3023A), Black (4074), Ferric Red (4072), Dark Blue (4078), Mission Brown (4075), Forrest Green (4073), Terra Cotta(4076), Light Terra Cotta (4077), Pillar Box Red (4130), Road Marking Yellow (4153), Clear Gloss (5048)
Coverage Rates	Apply at a rate of 8-10 m ² /litre (subsequent coats usually spread further)
Shelf Life	Maximum 10 years (stored in cool, dry, dark conditions)

Surface Preparation

ALL SURFACE TYPES

Ensure the surface to be painted is clean and dry, and all loose or flaking material has been removed.

Ensure all grease, oil; dirt and contaminants have been removed using undiluted **FLOORPREP 100** with scrubbing action over the surface. After 15-20 minutes, hose the area off with clean water and allow to thoroughly dry.

Note: Do not allow the FLOORPREP 100 to dry on the surface prior to rinsing

If the surface is shiny, sand or use a nylon scuff pad to remove any gloss on the surface and be sure all sanding dust is cleaned.

NEW CONCRETE

NOTE: Concrete surfaces must be fully cured (minimum 30 days) before preparation for top coating.

1. Suit up with necessary Personal Protective Equipment such as rubber gloves, boots and a face mask or goggles, and abide by all manufacturers' instructions.
2. The concrete must be acid-etched prior to coating. To do this, dilute hydrochloric or pool acid 1:4 by volume with water (always add the acid to the water, and not vice versa). Work the etching solution into the concrete for 15-20 minutes using a stiff broom.
3. Thoroughly hose away the acid residue and allow the concrete to dry completely, waiting at least 24 hours in summer, or 48 hours in cooler weather.
4. Test several areas of the concrete to ensure that no water-repellent finishes are present by pouring a small amount of water onto the surface. If it beads up and resists absorption, the area will require re-etching and re-cleaning.



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UNPAINTED OLD FLOORS, DRIVEWAYS

For stubborn oil stains and contaminants, undiluted FLOORPREP may have to be applied more than once. The surface must be allowed to dry completely before being re-treated. Rinse off with fresh water and allow the surface to dry thoroughly.

When washing off, observe the floor surface very carefully to ensure that the water forms an unbroken film on the surface, and does not "bead up" which is an indication of a surface tension problem and requires an application of the undiluted FLOORPREP over the dry surface.

PAINTED OLD FLOORS, DRIVEWAYS

Remove any existing coatings by abrading the surface with a wire brush or sanding machine.

Mixing

Stir **WONDERCOAT PLUS** carefully before use, using either an electric or handheld stirrer. If the paint has been stored for some months, an electric stirrer will be required. **WONDERCOAT PLUS** must not be diluted with water or any other product.

Application

PRIMING

Prime the clean dry surface with one thick coat of MASONRY ETCH PRIMER and allow it to dry and cure completely before application of **WONDERCOAT PLUS**. See separate Product Information Sheet for more detailed priming instructions.

TOP COATING

1. Apply one coat of **WONDERCOAT PLUS** using either a nylon-polyester (synthetic) brush, roller with a 6-10 mm nap or airless spray.
2. Wait 1-2 hours under normal conditions (temperatures above 25°C, direct sunlight, low humidity) before applying a second coat.

NOTE: Vehicle tyres can wear away the **WONDERCOAT PLUS** due to its low dry film thickness and because of tyre scrub. This can be avoided by applying one coat of HARDPAVE (in the same colour) over the areas where the tyres rest.

IMPORTANT NOTE: It is not recommended to apply **WONDERCOAT PLUS** if the temperature is below 12°C or above 30°C. During extremes of hot weather, apply the coating early in the morning, having cleaned and prepared the surface previously.



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WARNING: During cold weather, all Phoenix Paints products must be warmed to 25° to 30°C before the coatings are applied. This can be achieved by immersing the container in hot water and stirring occasionally.

NOTE: If any Phoenix Paints product is being used in conjunction with any other paint or coatings brand, we strongly advise to carry out a test patch first to ensure that no adverse reaction occurs.

Drying/ Curing

	25°C 50% RH
Touch Dry	1 hour
To Recoat	1-2 hours
Light Foot Traffic	12-24 hours
Vehicle traffic	3-4 days

Ensure the **WONDERCOAT PLUS** is fully dry and cured before being exposed to moisture or rain.

Clean-up

Wash all equipment immediately after use with clean water. Do not allow the coating to set hard on any of these items.

Ordering Information

WONDERCOAT PLUS is available in the following package sizes: 1 Litre, 5 Litre and 10 Litre.

Storage

Keep product frost-free and protect from freezing.

DO NOT store any Phoenix Paints products in work vehicles or vans as the temperatures inside may affect the formulations.

Safety Precautions

Please refer to all Safety Data Sheets (SDS) before using this product. SDS can be requested by email at admin@endurapaint.com.au or on our website at www.phoenixpaints.com.au.