



Endura Paint Pty Ltd  
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[www.phoenixpaints.com.au](http://www.phoenixpaints.com.au)

# HARDPAVE

## Non-Slip Paving Paint Product Information Sheet (PIS)

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### Product Description

**HARDPAVE** Non-Slip Paving Paint is a single pack water-based coating offering a hard non-slip surface for a range of applications including floors, garden paths, patios, verandahs, some driveway types, safety surfaces for shower surrounds, platforms, walkways and ramps. **HARDPAVE** is also ideal for the surfaces that may flex slightly such as wooden decking, and can tolerate the presence of water including salt water.

#### Product Features:

- Good abrasion resistance
- Excellent toughness and durability
- Fast development of hardness
- Quick development of adhesion
- Surface can tolerate water and salt water
- Hot tyre resistance
- Superior resistance to dirt
- Range of colours
- Water-based

### Product Benefits

**HARDPAVE** Non-Slip Paving Paint offers these impressive characteristics:

- Fast development of water resistance
- No highly dangerous solvents
- Non-flammable
- Recoatability at any time
- Excellent adhesion promotion (even under damp conditions)
- Ready to use
- Water clean-up



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### Product Characteristics

<b>Specific Gravity</b>	1.6-1.7
<b>Colours</b>	Black (4024), White (3020), Royal Blue (4026), Light Grey (4154), Light Terra Cotta (4040), Terra Cotta (4025), Mission Brown (4023), Forest Green (4021), Moss Green (4149), Ferric Red (4022), Golden Yellow (4059)
<b>Recommended Wet Film Thickness</b>	135 microns/coat (minimum 2 coats)
<b>Coverage Rate</b>	Apply at a rate of approximately 4 m <sup>2</sup> /L
<b>Shelf Life</b>	Maximum 10 years (stored in cool, dry, dark conditions)

### Surface Preparation

For all surfaces, ensure that all grease, oil, dirt and contaminants have been removed using neat (undiluted) FLOORPREP 100, scrubbing the surface down thoroughly. Allow surface to soak for 15-20 minutes then hose the area off with clean water and allow it to dry thoroughly.

**IMPORTANT:** For badly contaminated areas, the FLOORPREP 100 treatment may have to be repeated. Test the dried floor with tap water to ensure that the water does not “bead up” on the surface, that is, that all hydrocarbon contaminants have been removed. If not, repeat the above procedure. See photos on our website for an illustration.

#### **POROUS AND ABSORBANT SURFACES: UNCOATED**

For application on old concrete that has never been coated or newly sanded wood/brick, it is recommended to apply one coat of MASONRY ETCH PRIMER first.

#### **POROUS AND ABSORBANT SURFACES: COATED**

Concrete or brick surfaces that have been previously coated should be sanded back to the original surface to achieve the best performance. Once down to the original surface, scrub with FLOORPREP, wash off with fresh water and allow it to dry. Apply a thick coat of MASONRY ETCH PRIMER. It is strongly recommended that a small test patch of paint is first applied and then evaluated.

#### **ALUMINUM or GALVANIZED SURFACES and DECKS**

Remove any loose or flaking paint and prime surface with a thick coating of METALFIX 1000 primer. When the METALFIX is dried and cured, proceed with **HARDPAVE** application.



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### Mixing

Stir **HARDPAVE** carefully before use, using either an electric or hand held stirrer. If the paint has been stored for some months an electric stirrer will be required. **HARDPAVE** must not be diluted with water, but if it becomes too viscous, add a small amount of **WONDERCOAT PLUS** (in the same colour) using a drill-mounted colour mixing blade.

### Application

1. Apply **HARDPAVE** onto the surface to be treated using either a brush or roller (with a nap of 10 to 12mm). A roller often provides the most efficient method of application since the action yields a very uniform appearance of the final film. For small areas, an ordinary brush may be used. It is not possible to apply the product using a conventional spray gun due to the size of the non-slip solid particles suspended in the coating.
2. For best results, apply two coats of **HARDPAVE**. Allow 1-2 hours before application of the second coat under normal conditions (temperature above 25°C, direct sunlight and low humidity). Always apply both coats in the same direction along the line of sight.
3. If masking tape is being used for straight edges, be sure to remove the tape while the paint is still wet or has just "tacked off". If the **HARDPAVE** is allowed to dry first, the removal of the tape can detach the edge of the paint film and allow water to enter below the paint film.
4. Although two coats of **HARDPAVE** provide the most wear-resistant finish, a more economical system is to apply one coat of **WONDERCOAT PLUS** (at 10m<sup>2</sup>/litre) followed by one coat of **HARDPAVE** (at 4m<sup>2</sup>/litre) in the same colour.
5. To make the surface easier to clean, one or two coats of clear **TUFFCOAT (2 pack)** can be applied on top (see separate Product Information Sheet).

If some areas of the coated floor are found to wear faster than the rest (for example, if pedestrians use a particular track on a regular basis), these zones can be over coated with virtually no preparation (provided that there is no dirt, oil or grease present). If in doubt, scrub with neat **FLOORPREP** as above.

To avoid "doubling up" of the films where two areas meet, a soft dampened brush or broom can be drawn across the join to smooth this down.



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# HARDDPAVE

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**IMPORTANT NOTE:** It is not recommended to apply **HARDDPAVE** 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.

**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
<b>Touch Dry</b>	60 minutes
<b>To Recoat</b>	1-2 hours
<b>Light Foot Traffic</b>	24 hours
<b>Regular Foot Traffic (Full cure)</b>	2-3 days
<b>Vehicles</b>	14 days

**NOTE:** Dry times are subject to ambient conditions (temperature and humidity), good airflow and film build.

Ensure **HARDDPAVE** is allowed to fully dry and cure before being exposed to moisture or rain, etc. Two full days of sunshine is usually sufficient.

**NOTE:** Keep vehicles off the surface for 4-5 days, and for the first week thereafter, park vehicles on the verge to allow tyres to cool before driving in.

### 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

**HARDDPAVE** is available in the following package sizes: 1 Litre, 5 Litre, and 10 Litre.



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### Storage

Keep product frost-free and protect from freezing.

**DO NOT** store any Phoenix Paints products in work vehicles or vans – 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](mailto:admin@endurapaint.com.au) or on our website at [www.phoenixpaints.com.au](http://www.phoenixpaints.com.au).