

PHOENIX PAINTS PTY LTD

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Manufacturers of Quality Paints and Protective Coatings

PRODUCT INFORMATION SHEET

"EASYTREAD" **Non-slip Floor Paint**

(A) DESCRIPTION:

PHOENIX "EASYTREAD" floor paint is a single-pack water-based coating which cures into a non-toxic film and offers a non-slip floor surface for a range of applications, including a wide variety of floors, shower surrounds, platforms, walkways, ladders, etc.

"EASYTREAD" differs from **PHOENIX "HARDBAVE"** in that it contains a resilient and compressible anti-slip particle with a larger particle size which provides a comfortable surface for traversing with bare feet.

PHOENIX "HARDBAVE" on the other hand contains a very fine but hard anti-slip particle, which contributes to a tough wear-resistant finish. Both products are "ready to use" and do not require the use of messy and time-consuming grit spreading.

The products are also ideal for surfaces which may flex slightly (such as wooden decking and floors) and can tolerate the presence of water, including salt water.

"EASYTREAD" may also be used in hospitals and retirement homes, etc. since no toxic or offensive fumes are emitted and the products are quick drying. The coating is based upon a high performance acrylic polymer emulsion which dries to a firm and even film. The high molecular weight of the base polymer contributes to the strong pigment binding power of the coating, as well as providing an excellent toughness and durability, combined with a superior adhesion to metals, fibreglass, concrete, wood, etc. The product gives off no fumes or objectionable smells and is pleasant and easy to use, even in confined spaces.

Major Features:

This product has been designed to offer a non-slip floor coating over a wide range of surfaces and is supplied ready to use, complete with the pigment colouring and the non-slip solid particles. These non-slip granules are made from a unique cross-linked polymer which has oil and chemical resistant properties and does not interfere with the colour of the paint itself.

The non-skid solids are resilient and will spring back under the action of impact or intense pressure, and consequently do not cause abrasion damage to bare skin or feet as is often the case with corundum or grit-impregnated products. **"EASYTREAD"** is not recommended for surfaces under heavy wheeled vehicles, such as driveways, roads etc.

(B) OTHER PRODUCT ADVANTAGES:

The **PHOENIX "EASYTREAD"** floor paint offers the additional impressive characteristics:

- * Fast development of hardness * Quick development of adhesion * Non-toxic
- * Fast development of water resistance * Excellent adhesion promotion even under damp conditions
- * Superior resistance to dirt pick-up * Water clean up * Recoatability at any time
- * No expensive and highly dangerous solvents * Non-flammable * Range of Colours

(C) PHYSICAL PROPERTIES:

Pot Life:	Indefinite
Specific Gravity:	1.30
Colours:	Sky Blue, Beige, Light Grey, Pastels, Black (other colours by request)
Pack Sizes:	1 Litre, 4 Litre, 10 Litre
Dilution:	Must not be diluted
Clean up:	Water
Recoating Times:	Approx 1-2 hours (normal conditions, temperatures above 25°C, sunlight, low humidity)
Coverage:	<u>2 coats</u> of the EASYTREAD are strongly recommended. For some surfaces, it may be an advantage to apply the second coat at right angles to the direction in which the previous coat was applied. Subsequent coats usually spread further, but coverage rates usually in range 3 to 4 square metres per litre, due to the thickness of the paint film.
Interval before Use:	Under normal conditions the coated floor area may be walked on the following day. Full hardness and resistance is reached after Approx. 2-3 days from application.

(D) DIRECTIONS FOR USE:

- 1) Due to the superior adhesion of **PHOENIX "EASYTREAD" Floor Paint**, for many surfaces it may be applied directly without priming. However, for porous or absorbent surfaces (e.g. old concrete which has never been coated, newly sanded wood, etc.) it is recommended to apply one coat of **PHOENIX WONDERCOAT** first in the same colour. For larger areas (e.g. concrete surfaces covered in old paint) the best performance is achieved by sanding back to the original surface and then applying the **WONDERCOAT**. However if the old paint will not come off easily, the **WONDERCOAT** can be applied over the entire surface after cleaning. If in doubt, it is strongly recommended that a small test patch of paint is first applied and then evaluated. For all other surfaces, ensure that all grease, oil, dirt and contaminants have been removed using **PHOENIX "FLOORPREP"**, and if the surface is shiny, abrade the substrate with a wire brushing or sanding machine, remove all dust and wipe over with a warm detergent solution.
- 2) Apply the coating onto the surface to be treated using either a brush or roller (with a nap of 10 to 12mm). It is not possible to apply the product using a conventional spray gun due to the size of the non-slip solids particles suspended in the coating. For best results, use two coats of **PHOENIX "EASYTREAD" floor paint**. A roller often provides the most efficient method of application since the action yields a very uniform appearance of the final film.
- 3) Ensure that the coating is allowed to fully dry and cure before being exposed to moisture or rain, etc. (Two full days of sunshine is usually sufficient). Even if the coating is dry to the touch, avoid walking on the surface until the following day. The mechanical hardness of the paint will slowly increase over the next two days.
- 4) In common with almost every other surface coating, it is not recommended to apply **PHOENIX "EASYTREAD" Floor Paint** if the temperature is below approximately 12°C or above 35°C. During extremes of hot and cold weather, apply the coating early in the morning.
- 5) Wash all brushes etc, out in water immediately after use, and do not allow the coating to set hard on any of these items.
- 6) **WARNING : PAINTING ALUMINIUM or GALVANISED surfaces and decks.**
Clean the area with FLOORPREP as in (1) above, rinse and dry. Remove any loose or flaking paint and prime surface with a thick coating of Phoenix METALFIX 1000 primer. When dry and cured, top coat with two coats of EASYTREAD.

NOTE (A): 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 oil or grease present).

NOTE (B): Use of Masking Tape. If masking tape is being used for straight edges, be sure to remove the tape while the paint is still wet. If the **EASYTREAD** is allowed to dry first, then the removal of the tape can detach the edge of the paint film and allow water to enter below the paint film.

NOTE (C): Although two coats of the **EASYTREAD** provides the most wear-resistant finish, a more economical system would be to apply one coat of **PHOENIX WONDERCOAT** (at 8 to 10 square metres per litre) followed by one coat of **EASYTREAD** (at 4 square metres per litre) in the same colour.

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