

A112

Alkyd Floor & Paving High Gloss Enamel

An exceptionally durable, urethane-reinforced high gloss enamel for new or previously painted timber, primed metal and cured concrete. Recommended for interior or exterior use on floors, decking, patios, stairs and in laundries, bathrooms and garages*.

PRODUCT FEATURES

- Versatile, durable enamel for general use on interior/exterior surfaces
- Easy brushing, good levelling
- Excellent washability
- Excellent opacity.
- Resistant to soaps, detergents and water spotting
- Economical maintenance for use in commercial as well as domestic buildings

CHECKLIST

Quality	Premium
Int/Ext	Both
Gloss Level	80-90 at 60°
Wet Areas	Yes
Primer Required	No
Wash Up	Mineral Turpentine
Colour	White. May be tinted with up to 96 shots of universal colourant per 4L of paint. Test and approve colour before you start.

ESTIMATION

Pack Size	1L, 4L
Appearance When Dry	High gloss
Storage Temperature	5°C - 50°C
Shelf Life (months)	18
Toxicity	Formulated without lead or mercury. Dried film is non-toxic.
Percentage by Weight	61 % (white)
Volume Solids	50% (white)
Flash point	-1°C
Wet Film Thickness	100 microns per coat
Dry Film Thickness	50 microns per coat
Potlife (@ 25°C)	One pack
Mixing	Stir thoroughly before and during use
Spreading Rate	12-14m ² /litre

SURFACE PREPARATION

Good surface preparation is essential to the performance of all paving paints. The surface must be clean with all traces of grease, wax, oil and dirt removed. Scrub floors with a detergent or sugar soap solution. Rinse well with clean water and allow to dry thoroughly. The surface to be painted must be free of loose material such as flaking and peeling paint, mould and lichen, dust and heavy chalk. Remove loose material by scraping, sanding and wire brushing the surface. Sand glossy surfaces to a dull finish. If mould or mildew is present, treat affected areas with Mouldkill X200 (A924) or Protective Paints Eziwerk (270) following directions on the pack.

Previously painted surfaces: Prepare as above, repairing cracks and damaged areas with suitable patching material.

Concrete: Allow new concrete to fully cure before painting. All smooth-trowelled concrete floors must be acid-etched before painting using Chemical Degreaser/Etch (A926) following directions and cautions on the pack.

ACID ETCHING CAUTION: Seek professional advice on acid dilution procedure, personal protection equipment and first aid requirements of handling acid, and on proper disposal of unused acid and wash water as per safety precautions on the pack.

***Garage Floors:** Many tyres contain compounds that attack paints resulting in loss of adhesion and film pick-up. Protect tyre lanes by driving onto mats or runners.

APPLICATION

Min. Steel Temperature	10°C
Max. Relative Humidity	75%
Temperature Range	10°C - 35°C

METHODS

Brush, roller or spray.

May be thinned up to 10% with Mineral Turpentine or Mineral Spirits as a first coat on porous surfaces such as acid etched or rough concrete. Apply one unthinned coat but for maximum durability, two full coats are recommended. Do not apply when air or surface temperature is below 10°C or when the humidity is high.

Caution: All high gloss floor enamels may become slippery when wet. Where non-skid characteristics are desired, a small amount of Non-skid Aggregate may be added. Stir often during application.

Thinners	Mineral Turpentine
Cleaning Solvent	Mineral Turpentine
Max. Volume Thinners	10%
Nozzle Orifice	11 – 15 Thou
Fan Angle	30° - 50°
Nozzle Pressure	1800 – 2500 psi

DRYING CHARACTERISTICS

(20°C, 50% RH)

Touch Dry	4 hours
Full Dry	24 hours
Recoat Time	24 hours

HEALTH AND SAFETY

Irritant	Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.
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CONTAINS:	Mineral Spirits 300g/litre Mineral Turpentine 100g/litre
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FIRST AID

EYES	Flush with water for at least 15 minutes and seek medical advice.
SKIN	Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.
INHALATION	Remove patient from further exposure, and keep patient warm and comfortable.
INGESTION	Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

USE ONLY WITH ADEQUATE VENTILATION
KEEP OUT OF REACH OF CHILDREN

TRANSPORTATION AND DISPOSAL

Class	3
Hazchem Code	•3YE; •3Y
UN No	1263
Packing Group No	II
Fire Extinguishing Media	CO ₂ , Foam, Dry Chemical
Fire Fighting Procedure	Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents. Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways. Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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