

TECHNICAL DATA SHEET

ULTIMA PLUS ACRYLIC PORCH & PATIO ENAMEL



DESCRIPTION



Ultima Plus Acrylic Porch & Patio Enamel is a premium quality, low sheen, 100% water-based acrylic enamel paint that provides excellent durability, washability, abrasion-resistance, and easy application when applied by brush or roller. Suited for high traffic areas, this versatile product can be applied to almost any suitably primed interior or exterior surface, including concrete or wooden floors, concrete walls, wooden cabinets and trim, concrete roofs, galvanized sheeting, asphalt shingles and tennis courts.

Incorporating innovative trademarked technologies including COLOURLAST™, COVERFAST™, SELFPRIME™, EASYBREATHE™ and MILDEWGUARD™, Ultima Plus Acrylic Porch & Patio Enamel is quick drying, non-yellowing and highly resistant to sea spray and detergent solutions. It offers colours with excellent fade resistance, longer term protection from fungus and mold, superior coverage requiring less coats of paint, makes air quality better by having extremely low odour and low VOCs and bonds directly to many surfaces including galvanized metal, aluminium and PVC without priming first.

COLOUR RANGE

White, Tile Red, Grey, Tile Green and Terra Cotta or can be tinted to (almost) any colour.

FEATURES

- Low odour and low Volatile Organic Content (VOC)
- Green Wise certified
- Excellent abrasion and weathering resistance
- Fungus & mildew resistance
- Ideal for floors, roofs and tennis courts
- Non-yellowing
- Fade & chalk resistance
- Excellent coverage
- Easily washable
- Quick drying and recoat



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- Durable low sheen finish
- Self-Priming

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
200 microns (8 mils)
- **RECOMMENDED MAXIMUM SPREAD RATE PER COAT:**
10m² per litre (350 sq. ft/ US gal)

DIRECTIONS FOR USE

Ulttima Plus Acrylic Porch & Patio Enamel may be applied by brush, roller or airless spray. Mix thoroughly before use. Paint is supplied ready for use. Thinning is not necessary except when used as a primer or as a first coat on porous surfaces. The paint may be then thinned with up to 473mls (1 pint) of clean water per 3.8 litres (1 US Gallon). Generally, 1 or 2 coats of Ulttima Plus Acrylic Porch & Patio Enamel will give a satisfactory finish. Some bright colours may require additional coats. In these cases, for best hiding the primer should be suitably tinted.

RECOMMENDED PAINT SYSTEMS

<i>For Concrete Surfaces</i>	<i>For Wooden Surfaces</i>	<i>For Galvanized Metal and Aluminum</i>	<i>For Ferrous Metal</i>
<ul style="list-style-type: none"> • 2 coats – Ulttima Plus Acrylic Porch & Patio Enamel 	<ul style="list-style-type: none"> • Either 1 coat- Harris/BH Ulttima Wood Primer or Super Grip Premium Problem-Solving Primer • 2 coats – Ulttima Plus Acrylic Porch & Patio Enamel • OR 2-3 coats – Ulttima Plus Acrylic Porch & Patio Enamel 	<ul style="list-style-type: none"> • 1 coat - Harris/BH Rust Chem Metal Primers or Super Grip Premium Problem-Solving Primer • 2 coats Ulttima Plus Acrylic Porch & Patio Enamel 	<ul style="list-style-type: none"> • 1 coat – Harris/ BH Rust Chem Red Oxide Primer or Anchorlite Heavy Duty Primer or Universal Primer • 2 coats – Ulttima Plus Acrylic Porch & Patio Enamel

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GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds and loose and flaking paint.

NEW SURFACES

Concrete and Masonry: Allow curing for at least 30 days before painting. Remove any loose aggregate from the surface and roughen the surface of slick, smooth concrete by acid etching. Ensure to carefully follow the manufacturer's application and safety instructions. Rinse thoroughly with water and allow to dry. Prime with this product or with Harris/BH Super Seal Premium Bonding Primer/Sealer.

Wood: Spot prime knots with a knotting sealer. Sand the surface smooth and wipe clean. Prime surface with Harris/BH Super Grip Problem-Solving Primer or with this product.

Galvanised Metal and Aluminium: Prime with this product or Super Grip Problem-Solving Primer.

Ferrous Metal: Apply a full primer coat of Harris/BH Rust Chem Red Oxide, Anchorlite Heavy Duty or Universal Primer to the entire area.

PREVIOUSLY PAINTED SURFACES

Wash and rinse thoroughly with water to remove any contaminants and allow to air dry. Remove all mildew by washing with a solution of 125ml liquid bleach and 15ml non-ammoniated liquid detergent per litre of water. Glossy areas must be sanded to a dull finish and wiped free of dust to provide best adhesion. Scrub heavily chalked or greasy areas with detergent and water and allow to air dry. Treat any remaining chalky surfaces with Harris/BH Super Seal Premium Bonding Primer/Sealer before the application of this product. Prime bare areas with primer specified under **NEW SURFACES**.

DRYING TIME

Touch dry: 20 minutes

Recoat: After 2 hours

Curing time: 7 days

CLEAN- UP

Clean tools and equipment with warm soapy water immediately after use.

COMPOSITION

Resin Type	100% Acrylic Polymer
Pigments	Titanium dioxide, extender pigments
Solvents	Water

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**Biocides**

Encapsulated Organic biocides

Additives

Surfactants, Rheological Additives

PROPERTIES

Colour

White, Tile Red, Grey, Tile Green, Terra Cotta and custom colours

Finish

Low sheen

Gloss at 60°

3-6

Thinner

Water

Weight per 3.8 litres (US gallon)

4.4-5.2 kg (9.6-11.4 lbs)

Grind (Hegman Scale)

6.0 + N.S

Volatile organic content (VOC)

36-43 grams/litre

Viscosity (Kreb Units)

100-104 K.U

Solids by weight

45-52%

Dry to Touch (6 mils.)

20 mins at 25°C

Recoat

After 2 hours

Shelf Life

1 year minimum-unopened

PACKAGING SIZES

Available in 945ml (1qt), 3.8 litres (1 US gal), 19 litres (5 US gal).

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN**SAFETY DIRECTIONS****NON- FLAMMABLE.** Store in a cool place. Non- toxic under normal conditions.

FIRST AID: In case of skin contact, wash immediately with water. If product comes into contact with eyes, rinse immediately with plenty of water and seek medical advice. **DO NOT SWALLOW.** If ingested, give plenty of water and obtain medical advice.

TECHNICAL ASSISTANCE

For advice and recommendation on the use of all Harris/BH Paints and Building Products, consult the Harris Technical Department, Tel: (246) 429-4840.

Email: technical@harrispaintsonline.com