

TECHNICAL DATA SHEET

ULTIMA PLUS

GLOSS OIL ENAMEL



DESCRIPTION



Ultima Plus Gloss Oil Enamel is a premium quality modified long oil alkyd, solvent-based paint with a high gloss for decorating and protecting exterior and interior wood and metal.

Incorporating innovative trademarked technologies including COLOURLAST™, COVERFAST™ and MILDEWGUARD™, it is fungus and mildew resistant and is easily applied by brush or roller to form a smooth, high-hiding coating. Ultima Plus Gloss Oil Enamel has a durable finish and its superior film formation properties makes this product ideal for use on wooden siding and trim as well as on wooden doors and windows.

COLOUR RANGE

Bright White and bases which can be tinted to (almost) any colour.

FEATURES

- Fungus & mildew resistance
- Excellent hiding power
- Easy application
- Durable gloss finish
- Multiple surface usage
- Easy to clean
- Stain resistant
- Interior/exterior usage

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
150 microns (6 mils)
- **RECOMMENDED MAXIMUM SPREAD RATE PER COAT:**
10m² per litre (400 sq. ft/ US gal)

DIRECTIONS FOR USE

Ultima Plus Gloss Oil Enamel may be applied by brush, roller or spray. Mix thoroughly before use. Paint is supplied ready for use. Some thinning with Harris/BH Ultima Puritene Oil Paint Thinner may be appropriate depending upon the nature of the substrate,



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conditions and the application method being used. For best results apply 1 to 2 coats of Ultima Plus Gloss Oil Enamel, allowing at least 12 hours drying between coats. Some bright colours may require additional coats. In these cases, for best hiding, the primer or base coat should also be suitably tinted to produce good hiding before the application of this product.

RECOMMENDED PAINT SYSTEMS

<i>For Wooden Surfaces</i>	<i>For Galvanized Metal and Aluminum</i>	<i>For Ferrous Metal</i>
<ul style="list-style-type: none"> • 1 coat- Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats – Ultima Plus Gloss Oil Enamel 	<ul style="list-style-type: none"> • 1 coat - Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats Ultima Plus Gloss Oil 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 – Ultima Plus Gloss Oil Enamel

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

Wood: Sand to a smooth finish. Seal all knots and sappy streaks with a shellac-based sealer and when dry, prime surface with one coat Harris/BH Ultima Wood Primer or Super Grip Problem-Solving Primer.

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

Ferrous Metal: Remove any deposits of rust or corrosion using suitable abrasion and/or suitable chemical rust remover. Then for best protection, prime entire surface with the appropriate Harris/BH Rust Chem Metal Primer (Red Oxide, Anchorlite Heavy Duty or Universal Primer) to the entire area.

PREVIOUSLY PAINTED SURFACES

For paint that is in sound condition, wash and rinse thoroughly with water to remove any contaminants and allow to air dry. Remove all mildew and fungus by washing with a solution of 125ml liquid bleach and 15ml non-ammoniated liquid detergent per litre of

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water. Glossy areas must be sanded to a dull finish and wiped free of dust to provide best adhesion. Remove loose paint. Prime bare areas with primer specified under **NEW SURFACES**.

DRYING TIME

Touch dry: 4-6 hours

Recoat: After 12 hours

Curing time: 21 days

CLEAN- UP

Clean tools, equipment and spills with Ultima Puritene Oil Paint Thinner. For best maintenance after cleaning with Thinner, wash brushes with warm water and detergent.

COMPOSITION

Resin	Long Oil Soya Alkyd
Pigments	Titanium dioxide, extender pigments
Solvents	Mineral Spirits
Biocides	Encapsulated Organic biocides
Additives	Driers, Dispersants, Anti-skinning agent

PROPERTIES

Colour	Bright White and custom tinted colours
Gloss at 60°	80-90
Flash point	40°C
Weight per 3.8 litres (US gallon)	9.0-10 lbs/gallon
Grind (Hegman Scale)	6.0 + N.S
Volatile organic content (VOC)	457 grams/litre
Viscosity (Kreb Units)	76-84 K.U
Solids by weight	45%
Dry to Touch (6 mils.)	4-6 hours at 25°C
Recoat	After 12 hours
Shelf Life	2 years minimum-unopened
Thinner	Ultima Puritene Oil Paint Thinner

PACKAGING SIZES

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

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

SAFETY DIRECTIONS

FLAMMABLE. Store in a cool place. Non-toxic under normal conditions.

FIRST AID: In case of skin contact, wash thoroughly with soap and water. If product comes into contact with eyes, flush immediately with plenty of water and seek medical advice.

DO NOT SWALLOW. If ingested, obtain medical advice immediately.

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