

TECHNICAL DATA SHEET

PERMA GLOSS OIL



DESCRIPTION



Perma Gloss Oil is a high value, high gloss, decorative solvent-based paint formulated using a high quality modified long-oil alkyd paint. It is available in several exciting colours and is the cost-effective high value choice for beautifying interior and exterior wood and metal surfaces.

Perma Gloss Oil paint exhibits very good drying and through-hardening properties and forms a tough, stain and fungus resistant coating that can provide several years of durable protection and decoration.

COLOUR RANGE

Available in a range of 10 exciting ready-made colours, plus White and Black.
Can also be tinted to a wide range of pastel and mid-tone colours.

FEATURES

- Smooth, high-gloss finish
- Great value selection for decorating wood and metal
- Interior or exterior usage
- Easy application – brush, roller or spray
- Protects wood and metal against atmospheric weathering
- Washable and scrub resistant
- Good resistance to abrasion, oil, grease and water

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
150 microns (6mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
7-10m² per litre (280-400 sq.ft./ US gal) depending on surface texture and porosity

Number of Coats: 2 coats are the recommended minimum. Prime with Harris/BH Rust Chem Metal Primer (Anchorlite Heavy Duty Primer, Red Oxide or Universal) for use on metal and Wood Primer for use on wood.

DIRECTIONS FOR USE

Perma Gloss Oil may be applied by brush, roller or spray. Mix thoroughly before use. Prior to top coating with Perma Gloss Oil Paint, prime with the appropriate Harris/BH primer below:

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Interior Wood: Prime with Ulttima Wood Primer

Ferrous Metal: Prime with Rust Chem Anchorlite Heavy Duty Primer, Rust Chem Red Oxide Primer or Rust Chem Universal Primer.

If necessary, thin using Harris/BH Ulttima Puritene Oil Paint Thinner, up to a maximum of 250ml (half a pint) per 3.8 litres (gallon). Apply 1 or 2 coats as required, allowing at least 12 hours between coats.

Use Ulttima Puritene Oil Paint Thinner for cleaning brushes and equipment.

RECOMMENDED PAINT SYSTEMS

<i>For Ferrous Metal Surfaces</i>	<i>For Galvanized Metal and Aluminum</i>	<i>For Wooden Surfaces</i>
<ul style="list-style-type: none"> • 1 or 2 coats Harris/BH Rust Chem Anchorlite Heavy Duty Primer, Rust Chem Red Oxide Primer or Rust Chem Universal Primer • 2 coats Perma Gloss Oil Paint 	<ul style="list-style-type: none"> • 1 coat Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats Perma Gloss Oil Paint 	<ul style="list-style-type: none"> • 1 coat Harris/BH Ulttima Wood Primer • 2 coats Perma Gloss Oil Paint

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 with one coat of Super Grip Premium Problem-Solving Primer (on interior) or Ulttima Wood Primer (on interior or exterior).

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

Galvanized Metal and Aluminum: Prime with Super Grip Premium Problem-Solving Primer or Rust Chem Universal Primer.

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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 mildew and fungus 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 good 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 - dependent upon conditions

CLEAN- UP

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

COMPOSITION

Titanium dioxide, extenders and colouring pigments in alkyd resin and mineral spirits.

PROPERTIES

Colour	10 ready-made colours – plus White and Black. Also available in a wide range of Pastel & Mid-tone colours.
Solids Content by Weight	43 – 45 %
VOC (coatings)	340 g/L (max)
Viscosity	79- 82 KU
Weight per gallon (US)	8.9 – 9.4 lbs (4.0 kg – 4.3 kg)
Gloss at 60°	High Gloss 80 – 90
Drying Time (6 mils)	Approximately 4-6 hours dust free at 25° C
Recoat	Overnight – after 12 hours
Thinner	Ulttima Puritene Oil Paint Thinner
Flash Point	40° C
Shelf Life	Two years minimum-unopened

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PACKAGING SIZES

Available in 3.8 litres (1 US gal), 19 litres (5 gal)

PRECAUTIONS 25°C

KEEP OUT OF REACH OF CHILDREN

SAFETY DIRECTIONS

FLAMMABLE. Store in a cool place. Flash Point 40° C (104° F). 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 water and seek medical advice. **DO NOT SWALLOW.** If ingested seek 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