

TECHNICAL DATA SHEET

PRO SPEED COVER

GLOSS EMULSION



DESCRIPTION



PRO Speed Cover™ Gloss Emulsion is a water-based, acrylic high gloss paint that dries to an enamel like finish. Unlike traditional alkyd or oil paints, it does not yellow with age or when used in dark areas. This product can be used on a wide range of surfaces including masonry, suitably primed wood and primed metal.

PRO Speed Cover™ Gloss Emulsion dries quickly to a non-blocking finish and leaves no lingering odour. These features make this product ideal for interior use in homes, offices, hotels and restaurants and it is highly recommended for doors, trims, wooden ceilings and cabinetry and exhibits outstanding mildew and fungus resistance and durability on exterior masonry and metal surfaces.

COLOUR RANGE

Bright White

FEATURES

- Attractive, durable high gloss finish
- Quick dry and recoat
- Non-blocking
- Non-yellowing
- Good flow and levelling
- Excellent hiding
- Excellent UV resistance
- Easy to use, washes up with water
- Low odour
- Easy to clean

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
100 microns (4 mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
10m² per litre (400 sq ft/ US gal)

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DIRECTIONS FOR USE

PRO Speed Cover™ Gloss Emulsion may be applied by brush, roller or airless spray (best used with min. 2000psi pressure with a 0.011"-0.015" fluid spray tip). 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, 2 or 3 coats of PRO Speed Cover™ Gloss Emulsion will give a satisfactory finish.

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"> • Either 1 coat- Harris/BH Ultima Concrete & Drywall Primer or Super Grip Premium Problem-Solving Primer • 2 coats – PRO Speed Cover Gloss Emulsion • OR 3 coats – PRO Speed Cover Gloss Emulsion 	<ul style="list-style-type: none"> • Spot prime knots and sappy streaks with a shellac primer • 1 coat- Harris/BH Ultima Wood Primer or Super Grip Premium Problem-Solving Primer • 2 or 3 coats - PRO Speed Cover Gloss Emulsion • Not recommended for exterior soft woods 	<ul style="list-style-type: none"> • 1 coat - Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats – PRO Speed Gloss Emulsion 	<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 – PRO Speed Gloss Emulsion

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. Priming is recommended for best results for all surfaces.

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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 Harris/BH Super Seal Premium Bonding Primer/Sealer or with Ulttima Concrete & Drywall Primer.

Wood: Spot prime knots and sappy streaks with a shellac-based sealer. Sand the surface smooth and wipe clean. Prime surface with Super Grip Premium Problem-Solving Primer. Not recommended for exterior soft woods.

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

Ferrous Metal: Apply a full primer coat of 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: 10 minutes

Recoat: After 1 hour

Curing time: 7 days

CLEAN- UP

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

COMPOSITION

Resin Type	Acrylic Polymer
Pigments	Titanium dioxide
Solvents	Water
Biocides	Encapsulated Organic biocides
Additives	Surfactants, Rheological additives

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PROPERTIES

Colour	Bright White
Solids Content (by weight)	42-48%
VOC	82 grams/litre
Viscosity	90 -100 KU
Grind (Hegman Scale)	7.0 + N.S
Weight per gallon (US)	9.6 -10.4 lbs/ gallon
Gloss at 60°	60-80
Drying Time to Touch (6 mils)	15 min. at 25° C
Recoat	After 1 hour
Thinner	Water
Shelf Life	1 year minimum – unopened

PACKAGING SIZES

Available in 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