

TECHNICAL DATA SHEET

PRO SPEED COVER

FLAT EMULSION



DESCRIPTION



PRO Speed Cover™ Interior/Exterior Flat Emulsion is an excellent value, versatile, performance quality acrylic paint with a high percentage of solids that provides good hide, superior coverage and very good touch-up and is ideal for both commercial and residential properties, schools and public institutions, in frequent need of repainting.

It is engineered to deliver exceedingly good spread rates, covering up to 30% more surface area per pail and is highly cost effective. It also has good durability and protection against mildew in a low odour formula which facilitates fast turnaround. PRO Speed Cover™ is specially formulated for use by professionals and its properties are balanced to deliver superior results on fit-for-purpose projects, where it is important to maximize budgets and productivity.

COLOUR RANGE

Bright White and bases which can be tinted to a wide range of colours.

FEATURES

- Durable, flat finish
- Touch dry in 15 minutes
- Excellent coverage
- Good flow and levelling
- Excellent hiding
- Good UV resistance
- Easy to use, washes up with water
- Low odour
- Good mildew and algae resistance

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
350 microns (14 mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
12.5 m² per litre (500 sq ft/ US gal)

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DIRECTIONS FOR USE

PRO Speed Cover™ Interior/Exterior Flat Emulsion may be applied by brush, roller or airless spray (best used with min. 2000psi pressure with a 0.015"-0.019" 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™ Interior/Exterior Flat 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 Ulttima Concrete & Drywall Primer or Super Grip Premium Problem-Solving Primer • 2 coats – PRO Speed Cover Flat Emulsion • OR 3 coats – PRO Speed Cover Flat Emulsion 	<ul style="list-style-type: none"> • 1 coat- Harris/BH Ulttima Wood Primer or Super Grip Premium Problem-Solving Primer • 2 coats - PRO Speed Cover Flat Emulsion • OR 3 coats – PRO Speed Cover Flat Emulsion 	<ul style="list-style-type: none"> • 1 coat - Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats – PRO Speed Flat 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 Flat 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.

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

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Harris/BH Super Seal Premium Bonding Primer/Sealer or Super Grip Premium Problem-Solving 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.

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: 15 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, talc, clay, calcium carbonate
Solvents	Water, ethylene glycol
Biocides	Encapsulated Organic biocides
Additives	Surfactants, Rheological additives

PROPERTIES

Colour	Bright White and custom tinted colours
Solids Content (by weight)	46-47%
VOC	14 grams/litre

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Viscosity	80 -90 KU
Grind (Hegman Scale)	5.0 + N.S
Weight per gallon (US)	10.7 -11.0 lbs/ gallon
Gloss at 60°	2-4
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