

TECHNICAL DATA SHEET

PERMA SATIN EMULSION



DESCRIPTION



Perma Satin Emulsion is a great quality paint offering a very durable low sheen finish for both interior and exterior surfaces. It is suitable for high traffic areas such as kitchens, bathrooms, patios, and children's rooms where easy cleaning is desirable.

It can be used on new and previously painted concrete, gypsum, wood, siding/trim and ceilings. As an exterior paint, it offers fungus protection and fade resistance and is recommended for areas where weathering can be problematic, such as coastal areas.

COLOUR RANGE

Available in a range of 18 exciting ready-made colours, plus White.

Can also be tinted to a wide range of pastel and mid-tone colours.

FEATURES

- Interior or exterior usage
- Durable, low sheen finish
- Touch dry in 30 minutes
- Easy application – brush or roller
- Easy to use, washes up with water
- Good mildew and algae resistance
- Low odour

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
350 microns (14 mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
10.0 m² per litre (400 sq.ft./ US gal)

DIRECTIONS FOR USE

Perma Satin Emulsion may be applied by brush or roller. 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. If required, thin paint with a maximum of 250ml of water per 3.78L (1/2 pint of water per 1 US Gallon) of Perma Satin Emulsion. Generally, 2 or 3 coats of **Perma Satin Emulsion** will give a satisfactory finish.

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RECOMMENDED PAINT SYSTEMS

<i>For Concrete Surfaces</i>	<i>For Wooden Surfaces</i>
<ul style="list-style-type: none"> • Either 1 coat – Harris/BH Ulttima Concrete & Drywall Primer or Super Grip Premium Problem-Solving Primer and 2 coats - Perma Satin Emulsion OR • 3 coats Perma Satin Emulsion 	<ul style="list-style-type: none"> • 1 coat – Harris/BH Ulttima Wood Primer or Super Grip Primer and 2 coats - Perma Satin 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 to cure 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 or 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 Primer.

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 before the application of this product. Prime bare areas with primer specified under **NEW SURFACES**.

DRYING TIME

Touch dry: 30 minutes

Recoat: After 4 hours

Curing time: 7 days

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CLEAN- UP

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

COMPOSITION

Resin Type	Styrene Acrylic
Pigments	Titanium dioxide, clay, mica
Solvents	Water, propylene glycol
Biocides	Organic biocides
Additives	Surfactants, Specialty additives

PRODUCT CHARACTERISTICS

Colour	White and 18 ready-made colours. Also, tintable to a wide range of pastel and intermediate colours.
Solids Content (by weight)	42-44%
VOC	14 grams/litre
Viscosity	89 - 92 KU
Grind (Hegman Scale)	6.0 + N.S
Weight per gallon (US)	9.5 - 9.6 lbs/ gallon
Gloss at 60°	10-15
Drying Time to Touch (6 mils)	30 min. at 25° C
Recoat	After 4 hours
Thinner	Water
Shelf Life	1 year minimum- unopened

PACKAGING SIZES

Available in 946 ml (1 US quart), 3.78 litres (1 US gal), 19 litres (5 gal), in white and select colours.

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 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.

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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