

TECHNICAL DATA SHEET

SUPER GRIP PREMIUM

PROBLEM-SOLVING PRIMER



DESCRIPTION



Super Grip Premium Problem-Solving Primer is a very high quality 100% acrylic, waterborne, multi-purpose, bonding primer/sealer and stain killer for use on drywall, wood, masonry, galvanized metal, aluminium and previously painted metal. Super Grip Primer is suitable for interior or exterior applications and provides excellent adhesion to a variety of surfaces including aged oil paints and most glossy surfaces.

It is an excellent stain killer for water stains, lipstick, smoke, ink and crayons and resists nail head and tannin stains over woods such as redwood and cedar. Highly alkali and blister resistant, Super Grip Primer may be applied to new concrete or masonry surfaces with a pH up to 13.0 and prior to a 30-day cure. For use under deep and vivid colours, the white Super Grip Primer may be tinted to more appropriate colour with the addition of up 2% by volume of Ultima Plus colourants.

COLOUR RANGE

White. May be tinted to suitable undercoat colour.

FEATURES

- Interior/Exterior use
- Low odour
- High-hiding
- Alkali and blister resistant
- Ideal for use on fresh concrete
- Excellent adhesion over glossy, hard to stick surfaces
- Superior coverage over stains and deep colours
- Quick drying and recoat
- Water clean up

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
100 microns (4mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
10m² per litre (350 sq. ft./ US gal)

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DIRECTIONS FOR USE

Super Grip Premium Problem-Solving Primer may be applied by brush, roller, pad or airless spray. Mix thoroughly before use, by stirring product with a circular, lifting motion. Super Grip is supplied ready for use but may be thinned sparingly with water depending upon surface type and porosity.

For best brush application results, use a quality synthetic filament brush. For roller application, use a 3/8" or 1/2" nap cover for rough surfaces. Brushing is the preferred method of application over chalky substrates. Super Grip will cover most stains in one coat, but some stains may require a second coat after full drying of the first coat. Some highly water sensitive stains may require the application of a solvent-borne stain resistant sealer for best results. For best adhesion and results, it is recommended that the first topcoat of paint be applied within 48 hours of application of the Super Grip Primer.

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"> • 1 coat Super Grip Premium Problem-Solving Primer • 2 coats Ulttima Plus Emulsion 	<ul style="list-style-type: none"> • 1 coat- Harris/BH Ulttima Wood Primer or Super Grip Premium Problem-Solving Primer • 2 coats Ulttima Plus Emulsion or Ulttima Plus Oil Enamel 	<ul style="list-style-type: none"> • 1 coat - Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats Ulttima Plus Emulsion or Ulttima Plus 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 • 1 coat - Harris/BH Super Grip Premium Problem-Solving Primer • 2 coats Ulttima Plus 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.

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NEW SURFACES

Concrete and Masonry: Must be internally dry. Cure at least 3 days before painting; poured in place concrete must cure for at least 7 days. pH must be 13.0 or lower. Remove any loose aggregate from the surface and roughen the surface of slick, smooth concrete by an abrasive method such as sand-sweeping or 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.

Wood: Wood must be internally dry. Pre-prime any visible nails or screws with the appropriate Rust Chem Metal Primer. 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: Wipe surfaces with Harris/BH Ultima Puritene Oil Paint Thinner to remove any grease or contaminants. Prime with Super Grip Primer.

Ferrous Metal: Apply a full primer coat of Rust Chem Red Oxide, Anchorlite Heavy Duty or Universal Primer to the entire area. Then apply a full coat of Super Grip Primer if the desire is to topcoat with an emulsion paint.

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. Very 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 the Super Grip Premium Problem-Solving Primer. Prime any bare areas with primer specified under **NEW SURFACES**.

DRYING TIME

Touch dry: 30 mins

Recoat: After 2 hours

Curing time: 7 days

CLEAN- UP

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

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COMPOSITION

Resin Type	100% Acrylic Polymer
Pigments	Titanium dioxide, extender pigments
Solvents	Water
Biocides	Encapsulated Organic biocides
Additives	Surfactants, Rheological additives

PROPERTIES

Colour	White; may be tinted to suitable undercoat colour
Solids by weight	53-55%
Volatile organic content (VOC)	41 grams/litre
Viscosity (Kreb Units)	100-104 K.U
Grind (Hegman Scale)	4.0 + N.S
Weight per 3.8 litres (US gallon)	11.0-11.5 lbs/gallon
Gloss at 60°	3-5
Dry to Touch (6 mils.)	30 mins at 25°C
Thinner	Water
Recoat	After 2 hours
Shelf Life	1 year minimum-unopened

PACKAGING SIZES

Available in 945ml (1qt), 3.8 litres (1 US gal) and 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 thoroughly with soap and water. If product comes into contact with eyes, rinse immediately with plenty of 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