

TECHNICAL DATA SHEET

SUPER SEAL PREMIUM

BONDING PRIMER/SEALER



DESCRIPTION



Super Seal Premium Bonding Primer/Sealer is a thin, clear solution of special acrylic resins in hydrocarbon solvents. Quick and easy to apply, Super Seal Primer/Sealer is ideal for sealing concrete floors, walls and stone to protect against dust, damp penetration, abrasion and chemical spillage including mineral oils, mineral acids and alkalis.

Super Seal Primer/Sealer can also be applied to freshly laid concrete where it acts as a curing membrane and is best for application over old chalking coatings, as a surface conditioner before application of new emulsion paint. It is also ideal as an alkaline resistant primer on fresh cement base surfaces.

COLOUR RANGE

Clear

FEATURES

- Interior/Exterior use
- Ideal for use on fresh concrete
- Binds chalky and dusty surfaces
- Forms a protective barrier coating
- Allows surface to breathe
- Resistant to water blistering, many oils and alkalis and commonly used chemicals

SPREAD RATE

- **RECOMMENDED MAXIMUM WET FILM THICKNESS PER COAT:**
100 microns (4mils)
- **RECOMMENDED MINIMUM SPREAD RATE PER COAT:**
7-10m² per litre (280-400 sq. ft./ US gal)

DIRECTIONS FOR USE

Ensure surfaces are clean and free of loosely adhering dust and particles. On vertical surfaces, brush on Super Seal Primer/Sealer with a soft bristle brush in a liberal coating, ensuring penetration into the surface. On floors, apply Super Seal with a soft broom or squeegee working surplus materials into adjacent untreated areas. Super Seal will

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normally dry tack free within 2-4 hours dependent on ventilation and temperatures. Allow 6 hours before applying subsequent coats.

For normal applications, 2 coats are necessary for a full treatment and the degree of resistance required. Super Seal should be applied to completely fill the surface pores and leave a surface sheen. Heavy duty areas subject to exceptional wear may be re-treated, after cleaning with a single coat of Super Seal to restore full protection. Do not apply to non-porous surfaces (e.g., quarry tiles, certain types of dense bricks, etc). In areas of wear, the surface sheen will dull and give a whitish appearance. Super Seal yellows on direct exposure to sunlight. Do not use as a clear topcoat on white or lightly coloured external surfaces.

RECOMMENDED PAINT SYSTEMS

<i>For Concrete Surfaces</i>	<i>For Wooden Surfaces</i>
<ul style="list-style-type: none"> • 1 or 2 coats Super Seal Premium Bonding Primer/Sealer • 2 coats Ulttima Plus Emulsion 	<ul style="list-style-type: none"> • 1 coat Super Seal Premium Bonding Primer/Sealer • 2 coats Ulttima Plus Emulsion or 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.

NEW SURFACES

Concrete and Masonry: Can be applied by brush, broom or squeegee to damp, freshly laid cement surfaces to act as a curing membrane and / or as protective barrier coat to allow early application of paint decoration of the surface before cement has fully cured. Spray application of Super Seal Primer/Sealer is not recommended.

Wood: Can be applied to interior wood to act as a sealer and primer.

PREVIOUSLY PAINTED SURFACES

Super Seal Premium Bonding Primer/Sealer is ideal for sealing old, dusty, chalky surfaces before top coating with an emulsion paint. Scrub heavily chalked or dusty areas with detergent and water and allow to air dry. Then treat surfaces with Super Seal and allow to dry before applying Ulttima Plus Emulsion topcoat. primer specified under **NEW SURFACES**.

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DRYING TIME

Touch dry: 2-4 hours

Recoat: After 6 hours

Curing time: 1-2 days
Dependent upon conditions

CLEAN- UP

Clean tools and equipment with Harris/BH Ulttima Puritene Oil Paint Thinner and after, wash out with water.

COMPOSITION

Resin Type	Styrene Acrylic Copolymer
Solvents	Xylene, mineral spirits

PROPERTIES

Colour	Clear, faintly coloured liquid
Solids by weight	11-13%
Volatile organic content (VOC)	712 grams/litre
Viscosity	11-17 sec Ford No.4 Cup
Grind (Hegman Scale)	N/A
Weight per 3.8 litres (US gallon)	6.7-6.9 lbs/gallon
Gloss at 60°	Light sheen
Dry to Touch (6 mils.)	2-4 hours dependent on ventilation and temperature
Recoat	After 6 hours
Thinner	Ulttima Puritene Oil Paint Thinner or Ulttima Xylool Thinner
Shelf Life	1 year minimum-unopened

PACKAGING SIZES

Available in 3.8 litres (1 US gal) and 19 litres (5 US gal).

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

SAFETY DIRECTIONS

FLAMMABLE. Store in a cool place. Flash Point 25° C (77° F).

Ensure maximum ventilation during application and drying period.

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.

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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