

Ultra Premium

Solashield® Low Sheen

Product Base Code: LSS

	Product Description	
	<p>Haymes Paint Solashield® exterior paint features anti-ageing Surface Lock Technology. This creates a barrier that repels mould, dust and dirt and provides a tough UV defence against all Australian weather conditions. Solashield® delivers a durable finish that keeps your home looking great for longer.</p>	
	Key Features & Benefits	
	Ultimate UV Protection	Protection against deterioration
	Repels dirt and mould	Stays looking cleaner for longer
	Self priming	Apply directly onto most surfaces
	Salt resistant	Prevents coating degradation
	20-Year Guarantee*	Protection against blistering, peeling and flaking.

Where to use	
Substrate :	Brick Concrete Cement Sheeting Masonry PVC Render Colorbond Metal (ferrous) Zinc treated steel and Timber
Exterior :	Cladding, Eaves, Facias, Fencing Timber, Outdoor Furniture, Gutters and Downpipes, Pergolas, Verandas, Weatherboards and Walls
<p>Note: Not recommended for use on timber decking, walk-on surfaces or roofing where there is collection of drinking water.</p>	

Typical Properties	
Colour	White, Ultra Deep Tint, Dark Tint, Extra Dark Tint, Black, Blue Tint, Green Tint, Mission Brown, Orange Extra Tint, Red Tint and Yellow Extra Tint
Application method	Brush, roller, spray, airless spray
Gloss level	60° 9 - 13, 85° 13 - 18
Clean-up	Water
Dry time - touch dry	20 minutes
Dry time - recoat	2 hours
Coverage	Up to 16 sqm/L dependent upon surface porosity, profile and method of application.
Sizes	1L, 2L, 4L, 10L, 15L
VOC	49 g/L
Volume solids	41%

Film build wet	63 µm
Film build dry	25 µm

Approvals		
Standard ID	Description	Complies With
APAS 0280/5 Note: Applies to White, Ultra Deep, Dark and Extra Dark Tint only.	Heavily pigmented low gloss latex ranch finish for exterior timber	AS3730.16

Precautions
<ul style="list-style-type: none"> Do NOT apply if the ambient temperature is less than 10°C or greater than 35°C or if conditions will drop below 10°C during the drying period. Under warmer conditions refer to thinning advice. All times quoted assume ambient conditions of 25°C and 50% relative humidity. At cooler temperature or higher humidity, drying times will be extended. Do NOT apply if rain or dew is expected within 24 hours of application. Provide adequate ventilation during application and the drying period. Do NOT paint in direct sunlight. Please consider the use of dark colours on exposed building materials, and follow the manufacturers light reflectance value (LRV) recommendation. For bright and deep colours, to ensure colour accuracy and opacity, apply the specified tinted undercoat prior to the application of the top coat(s). Under normal conditions, the coating may require up to seven days curing to develop hardness and properties. If more than one can is required for the final coat, mix all cans together prior to commencing. Please check the colour for accuracy before application. Haymes Paint accepts no responsibility for the application of incorrect colours.

Surface Preparation	
General surface preparation	<p>All surfaces must be clean, bare, dry and free of wax, grease and other surface contaminants. Fill any cracks, nail holes or imperfections with the appropriate filler. Sand smooth and dust down. If mould is present, treat the surface with a mould remover to effectively eliminate the mould spores. All traces of mould must be removed prior to painting.</p> <p>Some primers used on preprimed timber are of low quality. Unless a painting specification is supplied by the timber manufacturer, the timber must be sanded back to bare timber before coating.</p>
Previously painted surface	Conduct an adhesion test [1], followed by a compatibility test [2]. Scrape all loose flaking paint. Sand surface smooth to a dull finish and remove all dust. Apply one coat of Haymes Paint Ultracover, however, for surfaces in sound condition, no primer or undercoat is required.
Timber	Weathered or greyed timber should be sanded to the original timber surface. Apply one coat of Haymes Paint Ultralock for tannin-rich timbers. For pre-primed timbers, please refer to the manufacturer's painting specification [3].
Galvanised iron	Thoroughly degrease new surfaces with a non-metallic scourer. Wash degreased and weathered surfaces using Haymes Paint Unikleen sugar soap. Rinse with clean water. Apply one coat of Haymes Paint Ultracover. Structural Galvanised iron must be abraded and primed with a metal or etch primer.

Surface Preparation	
Zincalume®	Remove oil using a solvent degreaser, then wash with Haymes Paint Unikleen using a mop or soft bristle brush, rinse with clean water.
uPVC	Wash surface with Haymes Paint Unikleen and rinse with clean water. Scuff the surface with sandpaper and remove dust.
Metal (ferrous), steel, wrought iron	Remove all loose rust by wire brushing, scraping or sanding. Apply one coat of Haymes Paint Rustlock Primer or Ultraprime or two coats of Ultraprime with a water-based topcoat. For harsh exposure environments and areas within 3 km of the coast apply two coats of Haymes Paint Ultraprime or Rustlock Primer. For longer-lasting corrosion protection on new surfaces, Haymes Paint recommend the application of Rustlock metal protection system.
Precast concrete / tilt up	Mould release agents must be fully removed prior to painting. Clean the surface using Haymes Paint Rendertex Tilt Panel Prep, then rinse with a hot pressure wash. Check the surface in several areas for water beading. If water beads cleaning must be repeated until no water beading occurs. Apply one coat of Rendertex Masonry Sealer.
Colorbond®	Ensure weathered Colorbond surfaces are clean and free of salts or other deposits. Wash new Colorbond surfaces with a non-metallic scourer and Haymes Paint Unikleen sugar soap.
Cement render, concrete, masonry AAC	New concrete must be left to cure for 28 days before painting. Clean the surface using a pressure washer and allow to dry. Ensure concrete surfaces are free from any bond breakers, formwork release agents and efflorescence. Apply one coat of Haymes Paint Ultraseal.
Brick, fibre-cement sheeting, render	Clean the surface using a pressure washer and allow to dry. Apply one coat of Haymes Paint Ultraseal.
Zincanear®, Galvanneal and Duragal®	Ensure Zinc treated surfaces are clean and free of oil, salts or other deposits. Remove oil using a solvent degreaser, then wash new surfaces with a non-metallic scourer and Haymes Paint Unikleen sugar soap.
Preprimed cement sheeting (Scyon Matrix)	Surface must be free of dust and grease, or other contaminants. Conduct an adhesion test [1]. Apply one coat of Haymes Ultracover.
Adhesion test	[1] To check the adhesion of an existing coating, cut an 'X' lightly into the coating and firmly apply adhesive tape across the cut and then remove tape. If the tape removes the existing coating, remove all previous coatings before painting.
Compatibility test	[2] Test for compatibility with a previous coating by sanding and cleaning a small inconspicuous area. Apply 1 coat of the desired topcoat and allow to dry. After 24 hours, conduct an adhesion test. If the tape removes the coating, remove all previous coatings before painting. It is recommended to conduct the compatibility test in several areas.
Preprimed timber	[3] Some primers used on preprimed timber are of low quality. Unless a painting specification is supplied by the timber manufacturer, the timber must be sanded back to bare timber before coating.
IMPORTANT:	You must consult the installation guide of the construction product you are using for information on coatings and finishing guide to determine product suitability prior to commencing work. For further information and product specification consult a Haymes Paint representative on 1800 033 431.

Application

- Stir thoroughly before and during application using a broad flat stirrer.
- Apply a minimum of two coats; or three coats when applied to bare timber.
- Application methods:
 - Brush: Use a quality synthetic brush.
 - Roller: Smooth to semi-smooth surfaces use 11-12mm nap length.
 - Semi-smooth to rough surfaces use 14-18mm nap length.
 - Rough or uneven surfaces use 20-22mm nap length.
- Spray: For airless spray use a 15-17 thou @ 2000-2500 psi.
- The use of low-pressure tips will require a lower pressure range.

Thinning

Thinning is not recommended unless spraying; add up to 100mL clean water per litre of product to achieve acceptable atomisation. Up to 50mL of clean water can be added per litre of product to ease application under very warm conditions. Thinning may necessitate additional coats to achieve required film builds.

Care and Maintenance

Regular cleaning of the surface will assist removing dirt, dust and contaminants that will result in a longer coating life.

Storage

Read the Safety Data Sheet (SDS) for this product for specific directions on storage (section 7 of the SDS) and transport (section 10 of the SDS). To obtain a copy of the SDS, go to the Haymes Paint website, <https://www.haymespaint.com.au/products/technical/product-data-sheets-and-safety-data-sheets/>, or contact Haymes Service Express on 1800 033 431. Containers must be secured and stored upright during transit. Protect from extremes of temperature. Store in a cool, dry, well-ventilated place and out of direct sunlight. Check regularly for leaks. Ensure the container label remains legible for future identification and usage.

Warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

We provide the following in relation to our Solashield Exterior Low Sheen, Satin and Gloss products (Product). The benefits of this warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this warranty excludes, restricts or modifies any State or Federal legislation applicable to the supply of goods which cannot be so excluded, restricted or modified.

GUARANTEE

We warrant that, subject to the exclusions and limitations below; the Product will be free from peeling, flaking and blistering (Defects) for 20 years*. The warranty period commences on the date of sale of the Product.

If a Defect appears in the Product before the end of the warranty period and we find the Product to be defective, we will provide, free of charge, sufficient paint to rectify the area affected by the Defect.

We reserve the right to provide paint of similar quality, grade and composition where an identical paint is not available. We reserve the right to change or discontinue our product ranges at any time without notice and without liability.

Warranty

*When applied on metal roofing such as Colorbond® and Zinalume® a 10 Year Guarantee against blistering, peeling and flaking will apply. All above conditions remain applicable.

EXCLUSIONS

This 20-year warranty does not apply in the following circumstances:

- (a) where Haymes cannot establish a Defect with the Product;
- (b) where there is damage to the surface prior to the application of the Product;
- (c) where the Product is not applied in accordance with the preparation instructions or Product Data Sheet;
- (d) where surface preparation is not completed in line with instructions;
- (e) where the Product has been adulterated in any way;
- (f) where there has been a breakdown of previous coatings on the surface to which the Product has been applied.

HOW TO CLAIM

Any claims for warranty should be made with proof of purchase and full details of the alleged Defect, to the address listed below within 30 days of the Defect occurring. Photographs of the Defect must be provided to Haymes for assessment, and a site visit by a Haymes representative may be requested. The cost of delivery of paint to rectify any Defect will be the responsibility of Haymes on the determination of a valid warranty claim by Haymes.

LIMITATIONS

We make no express warranties, or representations other than as set out in this Warranty. The provision of sufficient paint to rectify the area affected by the Defect is the absolute limit of our liability under this Warranty.

CONTACT

Henry Haymes Pty Ltd

PO Box 167, Wendouree VIC. 3355

Phone: 1800 033 431 Email: info@haymespaint.com.au

Safety & First Aid

Read the Safety Data Sheet (SDS) for this product, prior to using this product. The SDS contains important information on how to use this product safely including hazards and precautions, personal protective equipment, storage and first aid in the event of an emergency. To obtain a copy of the SDS, go to the Haymes Paint website, <https://www.haymespaint.com.au/products/technical/product-data-sheets-and-safety-data-sheets/>, or contact Haymes Service Express on 1800 033 431.

If the product is swallowed, phone the Poisons Information Centre on 13 11 26 or contact a Doctor. Keep out of reach of children. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using.

Protect our Environment

Do NOT pour any leftover product down the drain. Retain in a marked, sealed container for future use or disposal via chemical waste collection programs such as Paintback®. Visit www.paintback.com.au for details of your nearest depot. Dried empty containers can be recycled and should be disposed of via recycling facilities.

Manufacturer's comment

This product has been designed as part of an integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Henry Haymes Pty. Ltd. cannot be held responsible. Important safety information is available on the Safety Data Sheet available from Haymes Paint website www.haymepaint.com.au. Further information about other Haymes products recommended to be used in conjunction with this product are available from the website in the form of Product Data Sheets in relation to those products. We are continually updating materials and methods, so please ensure you have the latest information on the Haymes Paint website.

Disclaimer

The information provided in this Product Data Sheet is correct at the time of preparation, but is subject to change. It is your responsibility to check the Haymes Paint website at www.haymepaint.com.au to ensure that you have the most current Product Data Sheet. Product application and performance is affected by environmental conditions at the time of application and drying. Paint applied in conditions outside of what is recommended may dry more slowly or be less durable, or produce a less uniform appearance.

Version

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