

SOLAGARD® Gloss

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Resource Code:1140 – Line
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DESCRIPTION

- Watty Solagard® Gloss is a tough and durable exterior paint which offers protection for your home in any weather or climate. Solagard Total Protection Technology is designed to keep your home looking better for longer.
- Solagard Gloss is designed for easy application in a variety of conditions, and it dries to a rich, even gloss finish.

PRINCIPAL CHARACTERISTICS

- Suitable for exterior use only.
- Designed to be applied to most exterior surfaces without the use of a primer.
- Ease of application.
- Outstanding durability.
- Suitable for use on roofs used for the collection of drinking water.

COLOURS AND GLOSS

- Bases may be tinted as required. Refer to the SOLAGARD® colour card. Also available in the Watty colour range including the authentic heritage range. May also be tinted to other competitor colour ranges through the Watty tinting system.

Solagard Cool Smart Technology™

- Within our Colour Designer Palette we have referenced a range colours which can be tinted using our Cool Smart Technology. Each of these colours has an additional alternative Cool Smart formula which has been specifically formulated to reduce the temperature of exterior surfaces when in the sun. This technology may reduce the energy needed to maintain the building at a comfortable temperature in warmer weather. Exterior surface temperatures can be reduced by up to 5°C. Darker colours show the biggest difference in surface temperature when compared to standard tints, however light colours will give the best heat reflection. Colours tinted with Cool Smart formulations may vary slightly from standard tinting. For maximum benefit an initial coat of Solagard white should be applied.
- Gloss

BASIC DATA

- **Surface Dry** Thirty (30) minutes.
- **Recoat** Two (2) hours.
- **Fully Cured** Seven (7) days.
All figures are quoted at 25°C and 50% relative humidity. Drying will take longer at lower temperatures or higher relative humidity.
- **Coverage per coat:** Up to 16 m²/L (depending on surface texture, porosity and the method of application).
- **Wet Film Thickness** 63 micron
- **Dry Film Thickness** 23 micron
- **Thinning** For ease of application in hot or windy conditions, or on very porous substrates reduce first coat only, with up to 10% water.
- **Clean-up** Thoroughly clean equipment with water away from drains.
- **VOC** Less than 73 g/litre untinted or when tinted with Watty Ecotint. VOC (Volatile Organic Compounds). Calculations are based on APAS definition and are in accordance with Green Building Council requirements.

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- Suitable for use on almost any exterior surface including timber, cement render, brick, fibre cement, masonry, Zinalume® and galvanised iron sheet, prepared and primed metallic surfaces, and previously painted surfaces in good condition.
- Ensure the surface is clean and dry, and free from chalking, loose friable material, dust, dirt and grease. All loose, peeling or flaking material must be removed. Uneven surfaces should be sanded smooth with fine abrasive paper and all dust removed. Fill holes and cracks with a suitable filler and sand lightly to an even finish. If mould is present, clean surface with household bleach then rinse well with clean water.
- Allow new LOSP treated pine to weather 2 weeks prior to application in order to ensure adhesion of the paint. Allow resin rich hardwoods to weather for 4-6 weeks.
- If painting with white & white tone colours on a tannin rich timber, apply an initial coat of Solagard as a sealer.
- Some primers used on pre-primed timbers are of poor quality. Unless a painting specification is supplied by the timber manufacturer, pre-primed timber should be sanded back to bare before coating to ensure durability.

- Ensure all new cement and concrete surfaces are fully cured prior to painting. Typically this may take a minimum of 4-6 weeks. Ensure concrete surfaces are free from any bond breakers, formwork release agents, curing compounds and efflorescence.
- Ensure Zincolume® or weathered Colorbond® surfaces are clean and free of salts or other deposits. New Colorbond® should be scoured with a nylon scourer if painting is required.
- Allow new galvanised iron sheet to weather until dull, then wash down. Alternatively thoroughly clean new sheets with a nylon scourer and detergent, then rinse. Treat rusted areas on old galvanised iron as for bare iron and steel.
- Galvanised steel (structural/hot dip): due to the possible variability in surfaces and exposure conditions, call the Watty Hotline to determine the most suitable preparation prior to painting.
- Bare Iron and Steel: remove all loose rust or mill scale by wire brushing, scraping or sanding. If residual rust cannot be removed, apply Watty Killrust Rust-Eater. Apply two coats of Watty Killrust Heavy Duty Metal Primer or Watty Master Prep Metal Primer. Two coats of Solagard may be used to finish, however for longer lasting corrosion protection, a complete Killrust metal protection system is recommended.
- Test soundness of previously painted surfaces by cutting a small X in the paint with a sharp blade. Stick a piece of tape firmly over the X and pull off. If the paint pulls away, the surface is unsound. Repeat at random in a number of areas. Unsound surfaces should be stripped or sanded back to bare for best results.
- Sand any enamel painted surfaces until gloss is removed.

Important Notes

- Application **should not** be carried out if the air temperature or the substrate temperature is below 10°C or above 35°C, or when humidity is very high. The temperature must not fall below 10°C during the drying process. Do not apply when rain or dew is expected within 16 hours.
- Not suitable for timber decks, use Watty Weathergard Decking Paint (D5.53).
- Not suitable for walk on surfaces or areas with vehicular traffic such as driveways.
- Not suitable for use on terracotta roof tiles, pots, or tiles.
- Knots in LOSP treated pine can be a source of resin bleed which will discolour white and white tones.
- For specific substrate preparation, see relevant specification sheets.

INSTRUCTIONS FOR USE

- Stir contents thoroughly with a flat stirrer before and during use.
- Apply full, even coats to a correctly prepared surface by brush, roller or spray equipment.
- Number of coats required are specified in the Warranty section below.
- If applying in hot or windy weather or onto very porous surfaces, thin the first coat up to 10% with water.
- Coat window frames sparingly in contact areas. To avoid sticking move windows within 30 minutes and again in the first 24 hours.
- On roofs used for collecting rainwater downpipes must be disconnected from tanks before painting, and not reconnected until after the roof has been thoroughly rinsed by repeated heavy rainfalls.
- On roofs where drinking water is collected a first-flush water diverter system must be installed.

SOLAGARD FLAKE, PEEL OR BLISTER WARRANTY

“Watty warrants that if Solagard is applied on sound, properly prepared surfaces as per label instruction, it will not flake, peel or blister for 15 or 10 years depending on number of coats and the surface type as shown in the table below. If this paint fails to perform as specified above, Watty will provide, free of charge, sufficient paint to recoat the effected areas. Paint failure caused by any breakdown of a previous coating is not covered by this warranty”. For full details on the warranty refer to the Watty Hotline or website.

SURFACE TYPE	15 year warranty finish coats	10 year warranty finish coats
Previously painted surfaces	2 coats of Solagard	2 coats of Solagard
Bare Timber	3 coats of Solagard	2 coats of Solagard
Bare Cement Render, Brick, Fibre Cement, Masonry	3 coats of Solagard	2 coats of Solagard
Zincolume®	2 coats# of Solagard	2 coats of Solagard
Galvanised iron sheet	2 coats# of Solagard	2 coats of Solagard

3 coats required in areas within 1km of the coast.

SAFETY DATA

- **Caution** Provide adequate ventilation during use.
- **Spills and Disposal** Do not allow spilt material to enter drains or other watercourses. Absorb spills with sand or other inert material. Do not pour leftover paint down the drain. Unwanted paint should be kept in sealed containers and disposed of via special waste collection services. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may vary between local authorities. Check with your local Council first.
- **M.S.D.S** A Material Safety Data Sheet (M.S.D.S.) is available on request.
- **First Aid**
If swallowed **do not** induce vomiting. Give plenty of water to drink. Contact a doctor or the Poisons Information Centre. Phone 131126 (Australia).
If in eyes, hold eyes open and flood with water for at least 15 minutes. Contact a doctor if any irritation occurs.
If on skin remove contaminated clothing, wash skin thoroughly with soap and water or a proprietary skin cleanser. Do not use solvents.
If affected by inhalation remove person to fresh air. If breathing difficulties persist or occur later, contact a doctor.

ADDITIONAL DATA

- Available in 1, 2, 4, 10 and 15 litre containers.
- Containers must be secured and stored upright during transit.
- Containers must not be exposed to excessive heat or cold.
- Approved to APAS 0280/1&4, AS3730.10
- For further information, contact the Watty Information Hotline. Phone 132101(Australia).

1. This information is provided with respect to the listed Watty products. Watty recommends that:
(a) you review the Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS) before you use or handle the product; (b) the product be used only in accordance with the information provided by Watty; (c) the product be transported, stored and handled in accordance with the information on the MSDS and relevant TDS; and (d) you thoroughly test the product, using the recommended application method on a sample of intended substrate, before using the product.

2. The information in this technical data sheet was prepared using information gathered during product development. While Watty endeavours to update this information and maintain the accuracy and currency of its contents, Watty cannot guarantee that the information provided is wholly comprehensive.

3. Watty recommends that you conduct such additional investigations as may be necessary to satisfy yourself of the accuracy, currency and comprehensiveness of the information on which you rely in using and handling the product. If you require further information please contact your nearest Watty Office.

4. To the full extent permitted by law, Watty's liability for breach of a condition or warranty implied into the contract for sale between Watty and you by law is limited at Watty's election to: (a) the replacement of the product; or (b) payment of the cost of replacing the product.