

Wattyl Solagard Roof

PRODUCT DESCRIPTION

A tough acrylic finish with such exceptional resistance to sun and weather that it comes with a 10 year guarantee. Wattyl Solagard Roof is formulated to give excellent adhesion and contains mica for extra protection against the elements. Modern technology combines to give Solagard Roof superior flow, smoothness, adhesion and durability.

INTENDED USES – EXTERIOR

- Galvanised iron, Zinalume®, Colorsteel®
- Suitably primed bare steel and other metals
- Concrete tiles
- Previously painted surfaces

TECHNICAL DATA

- Vehicle Type 100% Acrylic
- Pigmentation Titanium dioxide
- Solvent Water
- Pot Life Not applicable
- Finish Satin (gloss at 60° 20 - 25%)
- Colour Available in a range of Colorsteel® colours.
- Touch Dry Time 30 minutes at 20°C and 65% RH
- Recoat Time 2 hours at 20°C and 65% RH
- Preparatory Coat Not required (*see constraints)
- Theoretical Coverage 8 - 16m²/L depending on porosity and texture of the surface
- Dry Film Thickness 50µ
- Usual Number of Coats 2 - 3
- Toxicity of dry film Non Toxic
- Durability Excellent
- Thinning and Clean Up Clean Water
- V.O.C. 52g/L as per EC-07-07
- Pack Sizes 10L

PERFORMANCE PARAMETERS

Features

- Excellent weather resistance and durability.
- The range of colours available simulates some of the current colours available in pre-coated steel.
- 10 year guarantee that Wattyl Solagard Roof will not flake, peel or blister on properly prepared surfaces coated with a colour from the Wattyl Solagard colour card.
- Especially suitable for roofs used for the collection of drinking water.

Constraints

- Do not apply when the temperature is below 10°C, the humidity is greater than 85%, or if dew or rainfall is likely within 4 hours of application.
- *Primer recommended for mild steel.
- *Taubmans UnderProof Roof Tile sealer is recommended for glazed or friable concrete tiles

SURFACE PREPARATION

Ensure surface is in a clean, dry and sound condition, free from dirt, mildew, grease and flaking material. Not recommended for walk on surfaces.

Galvanised Iron/ Zinalume®: Weathered galvanised iron may be coated directly after degreasing with Wattyl Roof Wash as per label instructions, rinse well to ensure removal of all residues.

Rusted areas should be wire brushed to remove rust and primed with Wattyl Killrust Oil Based Galvanised Iron Primer. Shiny new galvanised iron should be thoroughly scrubbed with hot water and detergent using a nylon scourer or brush. Be sure to rinse well to remove all oil and dust residue. In coastal or geothermal environments the application of Wattyl Killrust Galvanised Iron Primer is advised. Wattyl Solagard Roof can be applied directly to lead flashings.

Colorsteel®: Weathered Colorsteel® may be coated with Wattyl Solagard Roof once cleaned to remove contaminants and chalky compounds.

Concrete Tiles: Thoroughly wash down the surface to remove all dust, dirt and loose material. Mould and lichen should be treated with a proprietary sterilizing agent prior to washing. Ensure tiles are dry prior to painting. If the tiles have retained their glaze, or are friable, apply one saturation coat of Taubmans UnderProof Roof Tile Sealer.

Bare Steel (not galvanised) and other Metals: Clean thoroughly and apply the appropriate Wattyl Killrust preparatory product. Apply 2 coats of Wattyl Killrust Metal primer (for aluminium apply one coat of Wattyl Killrust Super Etch instead).

Previously Painted Surfaces: Ensure surface is sound. To test, cut a small X through the paint with a sharp blade. Stick a piece of tape firmly over the X and rip off. If the paint pulls away, the surface is unsound. Repeat at random in a number of areas. Unsound surfaces should be stripped to achieve the best results. For generally sound surfaces, remove any loose or flaking paint with scraper or wire brush, wash with detergent and water and then rinse thoroughly. Rusted areas should be wire brushed to remove as much rust as possible and primed with Wattyl Killrust Oil Based Galvanised Iron Primer.

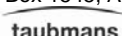
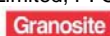
APPLICATION

Stir thoroughly with a flat stick before use. Apply using a quality brush, roller or spray. Do not overspread.

Apply 2 coats to primed and previously painted surfaces. Apply 3 coats to new un-primed surfaces, thinning the first coat 10% with clean water.

NOTE: The information concerning the use and application of these products is intended for use by professional specifiers and is believed to be correct at the date of printing, and is given in good faith. Wattyl (NZ) Ltd reserves the right to alter the product or specification without notice. The user should check the date of printing, and if more than 24 months have elapsed, should verify with our nearest sales office that the information is still current. Because we cannot control the way these products may be used, or the conditions they may be exposed to, we can give no express guarantees in respect of these products or their performance. However certain guarantees may be implied by law.

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WATTYL (NZ) LTD

INFORMATION HELP LINE: 0800 735551 (New Zealand)

NOTES

Wattyl Solagard Roof is safe to use on roofs used for the collection of drinking water. However to prevent possible tainting, we recommend the tank pipe be disconnected prior to preparation and reconnected after the first heavy rainfall (15mm) once painting is completed. Not suitable for walk on surfaces.

MATERIAL SAFETY DATA SHEETS

Wattyl (N.Z) Ltd Material Safety Data Sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products, and are available on request.

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