

Product Data Sheet

806-(7)-04/14



Makers of Fine Paint Since 1962

ISSUED: 28 April 2014

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806 Solarcryn

USE

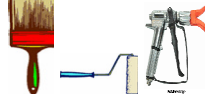


THINNER/CLEAN



Water

APPLICATION



RE-COAT



2 Hrs

HAZARD



806 Solarcryn is an easy to apply, 100% acrylic, opaque, UV resistant, water based coating, which generally does not require any undercoat. 806 Solarcryn will give that "Rustic Timber Look" to interior and exterior surfaces. It can also be applied to suitably primed metal surfaces. 806 Solarcryn's other features are it's high opacity, mould and fungus resistance and excellent exterior durability.

USES: 806 Solarcryn is especially formulated for the direct application to all smooth or rough sawn bare timber surfaces. 806 Solarcryn may also be used on new and previously painted masonry, brick and fibro cement as well as galvanised iron, zincalume and primed metal surfaces.

SURFACE PREPARATION: All surfaces to be painted must be clean, dry and free of dust, dirt, oil and grease.

New Timber: No priming is necessary except white and pastel colours when used over timbers susceptible to bleeding, eg Western Red Cedar. Knots in LOSP treated pine ("perma pine", "treated pine") may suffer from resin bleed and damage or discolour the paint. The use of lighter colours on LOSP pine should be considered.

Previously Painted Surfaces: Any chalked, glossy, powdery or flaking surfaces should be sanded and wiped to ensure maximum adhesion. Flaking paint should be removed. Fill any holes or imperfections with an appropriate filler.

New Galvanised Iron: Should be thoroughly degreased and then primed with 812 Sama Galvguard.

Galvanised Iron: Galvanised iron or Zincalume that has been exposed to the weather for at least 6 months may be painted without a primer.

Concrete, Brick, Masonry, Fibre-Cement: Allow a minimum of 6 weeks for fresh concrete to cure thoroughly. For highly absorbent or powdery, weak surfaces the use of 961 Hi-Fix Primer is recommended before application of 806 Solarcryn for best results. 961 Hi-Fix should also be used on very smooth steel floated or cast slab concrete.

Steelwork: New Galvanised Iron: Should be thoroughly degreased and then primed with 660 Epoxy Undercoat.

APPLICATION: Stir thoroughly until product is uniform with a large flat bladed paddle. Apply 2 coats of 806 Solarcryn by brush, roller or airless spray equipment. Due to its excellent brushing ability, avoid spreading too thinly. For airless spray best results will be achieved using a 11 to 15 thou tip. A medium nap (10-15mm) roller should be used for smooth and slightly rough surfaces. Consider the use of a longer nap roller (20mm+) for rough surfaces. Water based paints dry faster than older turps thinned paints so avoid brushing back over paint that has been drying for more than a few minutes. Wait for the paint to dry fully before touching up.

THINNING: Not normally required. However, water may be added if necessary.

CLEAN UP: Wash brushes and equipment in water.

DRYING: Touch dry in approximately 20 - 30 minutes. Ready to re-coat in 2 hours at 25°C.

COLOUR: Large range of standard colours. Colour matching service available.

FINISH: Low Sheen.

COVERAGE: Theoretical coverage is 14-16 m²/Litre at 40 micron dry film thickness. When applying 2 coats at the recommended film thickness the overall paint usage rate will be 7 – 8 square metres per litre.

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.



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806 Solarcryl

PACK SIZES: 1 Litre, 4 Litre, 10 Litre.

VEHICLE TYPE: 100% Acrylic Emulsion.

PIGMENT TYPE: High durability pigments, UV absorbers and inert extenders.

OTHER DETAILS: Avoid painting when the temperature (of the surrounds or the surface being painted) is below 10°C, or is likely to drop below that temperature before the paint is dry. Also avoid painting when the humidity is very high (>85%) or rain or dew are likely to occur during application or drying.

806 Solarcryl may be used on roofs that are used to collect drinking water but the downpipes should be disconnected from the tank for the first 2 or 3 good rains to avoid developing a chemical taint to the drinking water.

Avoid the use of 806 Solarcryl on surfaces that contact each other like window frame edges as sticking can occur. If painting the window frame contact faces it is a good idea to move the window frame several times after application of the paint and allow the paint to dry fully before closing the window.

PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Material Safety Data Sheet on this product. If you are unsure if you have an MSDS on this product please contact Topline Paint and one will be provided.

Safety Directions: **KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.** Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. **DO NOT SMOKE.** Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, **DO NOT INDUCE VOMITING** drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. **DO NOT** pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes

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