

Product Data Sheet

824-(7)-04/14



Makers of Fine Paint Since 1962

ISSUED: 28 April 2014

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824 Acrylic Undercoat

USE

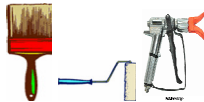


THINNER/CLEAN



Water

APPLICATION

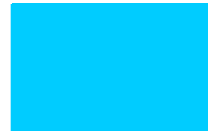


RE-COAT



2 Hrs

HAZARD



A top quality oil modified latex undercoat (water based) designed for easy application for both interior and exterior use. The emulsified oil used in the formulation, Linseed oil gives outstanding durability and penetration. The main advantages of 824 Acrylic Undercoat are fast drying, easy brushing, is suitable for use over damp surfaces and has a good gloss hold out.

USES: As a general purpose undercoat which provides a smooth surface suitable for finishing with water or solvent based paints and enamels. Excellent for use as a sealer on paper faced wall boards.

SURFACE PREPARATION: Surfaces to be painted must be clean and dry. Degrease if required and sand any previously painted glossy areas with 100-200 grit sand paper. Wipe down with a damp cloth. Fill any cracks or nail holes with suitable filler. Again sand and clean the surface. Metal work should be suitably pre-treated and primed with 681 Red Metal Primer.

Brick, Masonry, Plaster, Fibrous Cement, Etc: Highly porous surfaces, powdery and chalky surfaces and smooth plaster should be first primed / sealed with 962 Hi-Fix Primer. New plaster or concrete should be allowed to cure and dry for at least 40 days. If surface is alkaline, seal with 1 coat 962 Hi-Fix Primer before under-coating.

Timber: Prepare the surface as per the general instructions above.

Steelwork: Degrease thoroughly with T-3 Wax and Grease Remover. Treat rust areas with a suitable Rust Converter and apply 2 coats of 660 Epoxy Undercoat (1K).

Galvanised Steel, Zinalume: Degrease thoroughly with T-3 Wax and Grease Remover to remove oily and greasy material. Apply one coat of 812 Sama Galvguard. Scrape painted surfaces to remove all loose and flaking paint. Treat rust areas with a suitable Rust Converter and apply 1 coat of 660 Epoxy Undercoat (1K).

APPLICATION: Stir thoroughly until product is uniform. Apply with either brush or roller. Do not exceed recommended spreading rate. 824 Acrylic Undercoat is also suitable for Airless Spray Application.

THINNING: Ready for use. However, on absorbent surfaces the undercoat may be thinned 5-10% with water to ease application.

CLEAN UP: Water.

DRYING: Surface dry 20 - 30 minutes. Re-coating is possible after 2 hours at 20°C.

COLOUR: White.

FINISH: Low sheen.

COVERAGE: Theoretical coverage is 14-16 m²/Litre at 40µm dry film thickness. Coverage will be less on rough surfaces.

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

VEHICLE TYPE: Oil modified acrylic.

PIGMENT TYPE: Titanium Dioxide and inert extender.

FILM PROPERTIES:

Solvent Resistance	Fair.	Chemical Resistance	Poor.
Abrasion Resistance	Good.	Impact Resistance	Good.
Heat Resistance	Good up to 100°C.	Flexibility	Good.

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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.





824 Acrylic Undercoat

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.

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