

Nutech Concrete Range®

Nutech Paint
Application Instructions & Guidelines
Nutech Concrete Coatings Range



Accopol 847

Description

Accopol 847 is a fine particle size, wet adhesion promoted copolymer acrylic resin paint suitable for concrete, masonry, cement roof tiles and metal substrates.

Accopol 847 is supplied in 36 clear, standard colours and custom colours as required.

Typical Properties

Appearance:	Clear colourless or coloured viscous liquid
Total Solids Content:	28% normal (subject to application)
pH:	N/A
Per Cent Volatiles:	> 70% (subject to application)
Specific Gravity:	0.922
Solubility In Water:	Immiscible
Minimum Film Forming Temperature:	15°C.
Minimum Dry Film Thickness:	Subject to application
Recommended Application Rate:	Two coats @ 4 square metres per litre per coat

Typical Uses

Typical projects include: **Some of the features of Accopol 847 are:**

Cement Roof Tiles
Concrete
Masonry
Metal Substrates

- Excellent gloss and colour retention (tinted products)
- Water clear transparency (un-tinted product)
- Improved hardness and flexibility
- Easy application and cleaning
- Improved ultra violet light resistance
- Weatherproofing and corrosion resistance performance
- Excellent adhesion
- Excellent resistance to discolouration
- Outstanding durability
- Broad spectrum fungus resistance
- Oil and water resistant
- Wide range of standard colours and custom tinting available

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Accopol 847 Clear & Colours

Applications & Features

Accopol 847 is a high quality standard gloss exterior copolymer solvent borne acrylic coating for a range of substrates including metal and masonry surfaces. Accopol 847 has exceptional durability and chemical resistance, weatherability, rigidity and gloss flow.

It has been designed as an external sealer for a range of substrates, which require excellent weatherproofing and durability properties, and exceptional wet adhesion performance.

Surfaces coated with Accopol 847 perform exceptionally under conditions of hot, cold and wet weather, provided they are correctly cleaned and prepared prior to coating.

Accopol 847 has undergone a rigorous testing program by the C.S.I.R.O. and special consideration has been given to ensure that the chemical composition and compatibility of Accopol 847 is suitable for Australian and South-East Asian conditions. It has excellent pigment dispersion and can be cut in various appropriate solvents on request and also provides excellent protection against bacteria

Equipment & Tools

Application by broom, roller, brush or spray is recommended subject to suitable preparation.

Preparation

The surface should be cleaned to remove all contaminants, dirt, oil, grease and loose coatings using a high pressure water cleaner (greater than 2500 Psi).

Washing with a suitable detergent, degreaser or solvent may be required if contaminated with oil or grease.

Application of a primer on unpainted metal surfaces is not required prior to application of Accopol 847.

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Application Warnings

Do not apply Accopol 847 late in the day as the risk of surface damage caused by dew and condensation increases. Sealer affected by moisture, loses gloss and may appear milky.

Accopol 847 contains flammable solvents and suitable safety precautions must be taken during handling and application.

Ensure adequate ventilation if applying in enclosed spaces. Avoid contact with naked flames, sparks, pilot lights and other sources of ignition.

Avoid contact with eyes and skin. Read 'Safety Directions' on container.

Refer to the **Material Safety Data Sheet** for additional safety and user information.

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DISCLAIMER: Warranty and Limitation of liability:

Warranty

Nutech warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the nonconforming products.

Any claim under this Warranty must be made by Buyer to Nutech in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech of such non-conformance as required herein shall bar Buyer from recovery under this Warranty. Nutech makes no other warranties concerning the product. No other warranties, whether express, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech be liable for consequential or incidental damages. Any recommendation or suggestion relating to the use of the products made by Nutech, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.

Important Note

The information given on this data sheet is based on many years experience and is correct to the best of our knowledge. However since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.