

PRO AQUA WATER BASED HIGH BUILD AC ONE COAT FINISH

600:304	
Product Description	High Quality anticorrosive one coat finish for steel fabrication. Yields a sheen finish to give a good all round durable finish, resistant to mild chemicals, with good exterior durability, Corrosion resistance, salt spray and good re-overcoating properties.
Intended Uses	Pro-Aqua was developed to give a high build, protective industrial finish, which is primarily designed as a one-coat system for steel fabrication, giving good exterior durability combined with resistance to certain chemicals, grease and oils.
Technical Information	
Colour	Available in a wide range of colours including most British Standards, RAL colours. Special colours are also available to individual customer requirements.
Gloss Level	Sheen finish
Permanent Volume Solids	Approximately 45% dependent on colour.
Recommended Wet Film Thickness	150-175 microns
Theoretical Coverage	6 square metres per litre when sprayed in a single coat at a wet film thickness of 170 microns (approx 75 microns dry). NB. The practical coverage rate depends on many factors and will always be less than the theoretical figure.
Method of Application	Mix thoroughly before use. Airless spray is the recommended spray equipment (15/17 thou tip). NB. Not recommended for air-assisted airless spray, hot spray or electrostatic application.
Drying Time at 20°C Under normal Conditions of Temperature and Humidity	Touch Dry - 45 minutes. Handling - 2 - 4 hours. Hard Dry - 10 - 16 hours. Full Cure - 7 days @ 150 microns DFT The drying times are dependent on good air movement and relative humidity.
Shelf Life	6 months in original unopened containers, stored under cover within the temperature range 10°C - 35°C.
Surface Preparation	Shot blasting is the preferred method of surface preparation. Painting should then be carried out within four hours. If oxidation has occurred before painting the surface should be re-blasted. The resulting surface should be dry and free from lamination and dust. When re-painting over existing paintwork, the surface should be thoroughly washed and dried. Any remaining surface contamination (oil / grease) must be removed with a suitable degreasing solvent before preparing the surface. Glossy finishes should be given particular attention. These must be adequately abraded to provide a good key for any subsequent coating to be applied. Failure to correctly prepare the surface could result in poor intercoat adhesion of the paint system.
Overcoating	Good re-overcoating properties under normal conditions.
Cleaning	Clean thoroughly with clean water immediately after use and before drying has begun.
Health & Safety	Familiarise yourself with MSDS 600:304 and 600:304L before using this product. If you need to obtain copies, telephone us on 01246 857777.

The foregoing information is provided for general guidance only and should be read in conjunction with our technical data sheets for the specified products. All work must be carried out in accordance with good painting practice and our data sheet recommendations. Any person or company using the products without first making further enquiries as to the suitability for the specific intended purpose does so at their own risk. As we have no control over the conditions of application or the quality and standard of preparation of the substrate and the many other factors affecting the use and application of products, the customer must also satisfy themselves as to the suitability of the delivered product for the intended application. Therefore we cannot accept any liability whatsoever or howsoever arising for the performance or for any loss or damage arising out of the use of products, or their use in conjunction with other manufacturer's product(s). For professional use only.
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