



## Product Data Sheet

Reviewed 01/04/2020

# Premium Acrylic High Gloss Enamel

SECTION A:	<b>DESCRIPTION</b> An environmentally friendly, lead-free, gloss emulsion paint for interior and exterior surfaces with excellent adhesion to previously painted enamel surfaces re-inforced with a polyurethane compound to provide remarkable scuff resistance and hardness. Suitable where a conventional solvent-based gloss enamel paint would normally be used (e.g. window frames, burglar bars, door frames, steelwork, down pipes, gutters etc). Available in white, other popular standard colours are available on request. The product can be applied on top of existing alkyd gloss enamels as long as the surface has been sanded to provide a key for adhesion. Water and steam resistant once cured fully $\pm$ 14 days. Non-yellowing unlike ordinary alkyd enamels. Low odour and water-based for easy cleaning of paint equipment. Has excellent stain resistance, fast drying. Contains "SILVER SHIELD" additives that kill bacteria on contact, making it perfect for kitchens or hospitals.
SECTION B:	<b>COMPOSITION</b> Modified acrylic emulsion paint.
SECTION C:	<b>PHYSICAL PROPERTIES</b> Colour: White, Colour Card, Tint Bases Appearance: Full Gloss Gloss: >80% @ 60° Viscosity: 75 - 85 Ku @ 25°C S.G.: 1.15 - 1.21 Mass Solids: 48 - 53% Volume Solids: 38 - 43% Shelf Life: 12 Months Storage Conditions: Normal Pack Size: 1l, 5l, 20l
SECTION D:	<b>APPLICATION PROPERTIES</b> Method: Brush, airless spray or roller Spreading Rate: 9 - 10 m <sup>2</sup> /l No of coats: Two @ 35 microns (recommended) Drying Time @ 25°C: Hard 9hrs (depending on moisture and humidity). Allow 14 days to cure before washing. Overcoating Time @ 25°C: 4hrs Cleaning Solvent: Water Recommended systems: As described above
SECTION E:	<b>PRECAUTION</b> Flash point: Water-based Toxicity: See M.S.D.S.
SECTION F:	<b>SURFACE PREPARATION</b> - Surfaces must be sound, clean and without moisture content before painting. - On interior and exterior plastered surfaces previously unpainted, apply one coat SEAL-O-DAMP. - On unpainted wood apply one coat AQUA- METALPRIME. - On mild steel and galvanised iron prepare the surface by washing with XL DEGREASER or GALVANISED IRON CLEANER. Then apply one coat Aqua METALPRIME and two coats ACRYLIC HIGH GLOSS.  <b>LIMITATIONS</b> - Cannot be applied directly onto Rhinolite or Gypsum Plaster. Use one coat of HIGH QUALITY PLASTER PRIMER and then two coats of AQUA-GLOSS. - Product needs a minimum of 14 days to cure fully (Longer in humidity and low temperatures). - Minimum of two coats must be applied. - Cannot be overcoated with some solvent-based products.
SECTION G:	<b>NOTE</b> No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.