

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™



Aluminium Purol

- SECTION A: DESCRIPTION**
A high lustre aluminium paint designed for general purpose use that reflects light and deflects heat. The product can be applied by brush or roller to properly primed and prepared wood, plaster or steel surfaces. The product is also suitable for use as a high lustre aluminium roof paint for application to previously aluminium painted roof's, or onto new properly prepared galvanized iron, or some existing roof coating systems.
- SECTION B: COMPOSITION**
Leaving aluminium in white spirit and drying oil resin.
- SECTION C: PHYSICAL PROPERTIES**
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|---------------------|---|
| Colour: | Brilliant aluminium leaving |
| Appearance: | Full gloss finish |
| Gloss: | >80% @ 60° |
| Viscosity: | 25 - 30" FC4 @ 25°C |
| S.G.: | 0.88 - 0.93 |
| Mass Solids: | 26 - 31% |
| Volume Solids: | 18 - 23% |
| Shelf Live: | 12 Months |
| Storage Conditions: | Normal / out of direct sunlight below 30°C. |
| Pack Size: | 1ℓ, 5ℓ, 20ℓ |
- SECTION D: APPLICATION PROPERTIES**
- | | |
|----------------------|---|
| Method: | Brush Roller or Spray(spray gives the most uniform finish) |
| Average Dft: | 25 microns (Recommended) |
| Spreading Rate: | Variable due to application method (Typically 10 - 12m ² /ℓ) |
| Wet Film Thickness: | 50 - 60 microns |
| Number of coats: | 2 or 3 as required |
| Drying Time: | Surface 60mins, hard 16hrs max |
| Overcoating Time: | Between 16hrs depending on which top-coat is applied |
| Thinning: | Turpentine (white spirits) |
| Cleaning Solvent: | As above |
| Recommended systems: | As a top-coat above suitable surfaces |
- SECTION E: PRECAUTION**
Do not spray in wet or damp weather as this can cause the film to blister or peel.
Flash point: 43°C.
Toxicity: See M.S.D.S.
Store below 23°C
- SECTION F: SURFACE PREPARATION**
- NEW WOOD WORK**
Rub down with fine sandpaper, seal knots with knotting. Prime with Excelsior PINK WOOD PRIMER follow with one coat Excelsior UNIVERSAL UNDERCOAT.
- NEW IRON & STEEL**
Remove rust, oil & grease and then Prime with:
- Excelsior H2O PRIMER RED OXIDE etching water-based primer (New Formulation!).
- Alkyd based Excelsior GP RED OXIDE PRIMER or Excelsior ZP PRIMER (with anti-corrosive Zincphosphate pigments) followed with one coat Excelsior UNIVERSAL UNDERCOAT.



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Aluminium Purol.../continued

NEW GALVANISED IRON

Remove storage oil with GALVANISED IRON CLEANER, apply one coat of Excelsior AQUA METALPRIME anti-corrosive primer, and follow with one coat Excelsior UNIVERSAL UNDERCOAT.

NEW PLASTER

Allow plaster to dry. Apply one coat either:

- Alkyd Excelsior PLASTER PRIMER (low alkalinity) recommended for interior plaster
- or Excelsior PLIOLITE PLASTER PRIMER (Goodyear France technology) for maximum priming benefits (high alkalinity) recommended for exterior plaster.

PREVIOUSLY PAINTED EMULSION (PVA/ACRYLIC) SURFACES

- Loose material must be removed with sandpaper.
- Powdery surfaces must be sealed with Excelsior SURFCON (Surface Conditioner).
- Dirt or grime to be removed with sugar soap.

PREVIOUSLY PAINTED ENAMEL (HI-GLOSS OR EGGSHELL) SURFACES

- Sandpaper thoroughly
- Apply directly to a clean dirt and grease free surface.

SECTION F

NOTE

Not heat resistant, cannot be overcoated with normal decorative enamel and water-based products. 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.