

DESCRIPTION

- a-premium, single pack, epoxy etch primer
- approved to APAS 0035/2 (grey and black)

PRINCIPAL CHARACTERISTICS

- excellent adhesion to all common metals
- excellent anti-corrosive properties
- may be overcoated with most finish types, e.g. enamels, lacquers, chlorinated rubbers, polyurethanes, and epoxy enamels.
- super etch primer should be overcoated within three months of application.
- high performance key coating, specifically designed for direct application over mild steel, ZINCALUME[®], COLORBOND[®], chrome, brass, copper, lead and lead alloys, stainless steel, aluminium and galvanised iron.
- may be used as a primer or, when applied in mist coats, as conventional etch medium. Adhesion to most automotive plastics is generally good, but shall be cross-checked

Note: we advise that you test this product to determine if it is suitable for your particular use.

COLOURS AND GLOSS

- black, grey, white, satin

RECOMMENDED FILM THICKNESS (PER COAT)

	Typical
Dry film thickness microns	20
Wet film thickness microns	200
Theoretical spreading rate m ² /l	5

BASIC DATA AT 25 °C AND 50% RELATIVE HUMIDTY

- vehicle type..... epoxy resin modified
 - solids content approx..... 10 % by volume
 - touch dry after 5 minutes
 - dry to handle 20 minutes
 - hard dry 1 hour
 - recoat time minimum 1 hour
..... maximum 3 hours
- *ensure surface is clean, dry and free from dust, oil and grease

RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURE

- best coating performance will be obtained with the highest degree of surface preparation
- degrease thoroughly to remove all oil, grease and other surface contaminants
- mild steel; remove all rust and any loose material by wire brush or mechanical sander
- non-ferrous metals, stainless steel, galvanised iron, ZINCALUME[®], COLORBOND[®]: abrade using Scotch-Brite[®] pad or wet and dry sandpaper. Do not use steel wool.
- suitable previous coat, mechanically sand with P220-240 grit sandpaper
- substrate temperature should be at least 3 °C above dew point
- relative humidity should not exceed 85 % during application and before the dry to handle time

APPLICATION INSTRUCTIONS

- stir thoroughly with a flat bladed or mechanical stirrer before and during use.
- paint temperature must be above 15 °C, otherwise extra thinner may be required to obtain application viscosity
- too much thinner will result in low sag resistance and slower cure
- apply one double-coat by conventional spray for priming, or a light single coat for etching purposes. May be applied unthinned, by brush to small areas
- adequate ventilation must be continuously maintain during application and curing
- for recommendations outside those contained in this data sheet, refer to Valspar

APPLICATION METHODS

- **AIRLESS SPRAY**
 - recommended thinnerL780
 - volume of thinnerup to 10 %
 - nozzle orifice approx.approx. 0.28 mm
.....(0.011 inch)
 - nozzle pressure12 MPa (1700psi)
- **AIR SPRAY**
 - recommended thinnerL780
 - volume of thinner10-30 %
 - nozzle orifice approx.1.4-1.8 mm
 - nozzle pressure350-450 KPa
.....(50-60psi)
- **BRUSH/ROLLER (for small areas only)**
 - recommended thinnerL780
 - volume of thinnerup to 3 %
- **CLEANING SOLVENT**.....L780

SAFETY PRECAUTIONS

- flammable. Avoid contact with heat and naked flame
- avoid contact with skin and eyes
- use gloves, mask and goggles during application
- provide adequate ventilation when using in confined spaces
- this product is intended for use in industrial situations by professional applicators in accordance with the advice given on this sheet. All work involving the use and application of this product should be carried out in compliance with all relevant Health, Safety & Environmental standards and regulations and must not be used without reference to the Material Safety Data Sheet (MSDS)
- for recommendations outside those contained in this data sheet, refer to Valspar

STORAGE AND PACKAGING

- shelf life at least 12 months in an unopened container
- all components shall be stored in a dry internal environment at between 5 °C and 35 °C
- packaging 1Lt (grey only), 4 Lts and 20Lts
 - also available in 400g Spraymate aerosol (grey and black)
- product line: 1239-line

For the most up to date information visit our website
or Contact Valspar Customer Service Hotline on:

www.wattylpc.com
132 101 (Australia) or 0800 735 551 (New Zealand)



Quality
ISO 9001

Valspar is committed to quality in the design, production and delivery of its products and services. Valspar's Australian manufacturing facilities quality management systems are certified to ISO9001.

Valspar's laboratory facilities are accredited for technical competence with the National Association of Tests Authorities, Australia (NATA) and comply with the requirements of ISO/IEC 17025. Accreditation No.104 (Footscray), 1154 (Glendenning) and 931 (Kilburn).



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