

SELECTION & SPECIFICATION DATA

Generic Type	Modified alkyd
Description	High-gloss, fast dry, modified alkyd enamel topcoat with excellent application characteristics and overall appearance for shop use only.
Features	<ul style="list-style-type: none"> • High Gloss finish • Ultra-fast dry times • Easily maintained • Extensive colour range • Ideal for OEM applications
Colour	Aluminium, Black, Golden Yellow, New Cat Yellow #2, Coral White, AS 2700 and BS 5252 colours MTO: Satin Black
Finish	High gloss
Primer	Multi-Gard Etch ^{AU} and GP 5 ^{AU}
Dry Film Thickness	40 microns Do not overbuild.
Solids Content	By volume 40%
Theoretical Coverage Rate	10 m ² /L at 40 microns Allow for loss in mixing and application.
VOC Values	As Supplied : 490 g/L May vary slightly from colour
Topcoats	Multi-Gard Hammerfinish ^{AU} and GP 14 ^{AU}
Limitations	<ul style="list-style-type: none"> • Resistance to acids and alkali is poor • Resistance to solvents is fair, will withstand splash with aliphatic solvents • Weatherability is good in mild environments when applied to the recommended film thickness • Some colours may fade on exterior exposure

SUBSTRATES & SURFACE PREPARATION

General	All surfaces to be coated should be clean, dry and free from contamination. Oil or grease should be removed in accordance with AS1627.1 (SSPC-SP 1) solvent cleaning.
Steel	Apply over suitably prepared and primed steel
Galvanised Steel	Apply over suitably prepared and primed galvanised steel
Aluminium	Apply over suitably prepared and primed aluminium

MIXING & THINNING

Mixing	Stir thoroughly to ensure a homogeneous condition.
Thinning	Thin up to 10% with Thinning Solvent #10. Use of thinners other than those supplied or recommended by Altex Coatings may adversely affect product performance and void product warranty, whether expressed or implied.

MIXING & THINNING

Ratio | N/A – single component coating
Pot Life | N/A

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

- Spray Application (General)** | The preferred method of application is spray.
- Conventional Spray** | Pressure pot equipped with dual regulators, 3/8" I.D. minimum material hose, 1.2mm to 1.4mm fluid tip and appropriate air cap.
- Airless Spray** | Pump Ratio 30:1
Material Hose 3/8" I.D min
Tip Size 0.013
- Brush & Roller (General)** | For touch-up and small areas only

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	5°C	5°C	5°C	0%
Maximum	50°C	45°C	50°C	85%

Industry standards are for substrate temperatures to be above the dew point.

CURING SCHEDULE

Surface Temp.	Dry to Recoat	Dry Hard
5°C	12 Hours	3-4 Days
10°C	6 Hours	24-36 Hours
25°C	3 Hours	20-24 Hours
30°C	3 Hours	20-24 Hours

These times are based on a 40 micron dry film thickness. Higher film thickness, insufficient ventilation, or cooler temperatures will require longer cure times and could result in solvent entrapment and premature failure.

CLEANUP & SAFETY

- Cleanup** | Use Altex Thinning Solvent #10 or #2
- Safety** | For industrial use only: Read and follow all the caution statements on this Product Data Sheet, the product label, and the Safety Data Sheet (SDS) for health and safety information prior to use.
- Ventilation** | It is very important for the safety of the applicator and the proper performance of this product that good ventilation be provided to all portions of the enclosed area. It is equally important to bring into the enclosed area dry fresh air to remove all solvent vapours. Since solvent vapours are heavier than air, ventilation ducts should reach to the lowest portions of the enclosed areas as well as into any structural pockets. Ventilation should be provided throughout the cure period to ensure all the solvents are removed from the coating.

PACKAGING, HANDLING & STORAGE

Shelf Life	12 months at 24°C Actual stated shelf life when kept at recommended storage conditions and in original unopened containers
Pack Sizes	4 litre and 10 litre packs
Storage Temperature & Humidity	4-40°C 0-80% RH
Flash Point (Setaflash)	33-47°C
Storage	Store under cool, dry conditions. Avoid large fluctuations between high and low temperatures. Avoid the formation of condensate due to low temperatures.

WARRANTY

DISCLAIMER

The information in this datasheet is provided as a guide only and is provided without warranty, implied or otherwise. It is your responsibility to determine the suitability of any information or product for the use contemplated. Conditions of use, application and the substrate are beyond our control so no liability whatsoever (whether as to coverage, performance, injury or otherwise) is accepted for the information contained herein.

Data sheets may change from time to time and it is your responsibility to ensure you have the latest product datasheet and material safety data sheet from your supplier. Check the data sheet date with the listings at www.altexcoatings.com Altex Terms and Conditions of Trade, available at www.altexcoatings.com, apply in respect of all coating products and materials supplied, including samples.