

SELECTION & SPECIFICATION DATA

Generic Type		Modified alkyd
Description		Single pack, fast drying enamel topcoat based on alkyd resin, which produces an even hammered pattern.
Features		<ul style="list-style-type: none"> • Good abrasion resistance • Withstands splash and spillage of aliphatic solvents • Good weatherability in mild industrial and commercial environments • Fast drying enamel • Produces hammer pattern
Colour		Silver Available tinted colours: Blue, Charcoal, Copper, Green, Silver Blue, Steel, and Teal
Finish		Satin
Primer		Multi-Gard Etch ^{AU} or GP 5 ^{AU}
Dry Film Thickness		30 microns
Solids Content		By volume 40%
Theoretical Coverage Rate		13.3 m ² /L at 30 microns Allow for loss in mixing and application.
VOC Values		As Supplied : 554 g/L
Limitations		<ul style="list-style-type: none"> • Resistance to acids and alkali is poor • Resistance to aromatics, ketones and esters is poor

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 #155. 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.
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 1.8mm fluid tip and appropriate air cap.

Airless Spray | Pump Ratio 30:1
 Material Hose 3/8" I.D min
 Tip Size 0.013 – 0.017

Brush & Roller (General) | Touch-up and small areas only.

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Minimum	10°C	10°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 Handle	Dry to Touch	Minimum Recoat
10°C	12 Hours	4 Hours	6 Hours
15°C	8 Hours	2 Hours	3 Hours
25°C	4 Hours	1 Hour	2 Hours
32°C	2 Hours	45 Minutes	1 Hour

These times are based on a 30 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 #155.

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

PACKAGING, HANDLING & STORAGE

Storage Temperature & Humidity | 4-40°C
0-80% RH

Flash Point (Setaflash) | 24°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.