

SELECTION & SPECIFICATION DATA

Generic Type		Modified alkyd and chlorinated rubber resin blend
Description		Designed for road surfaces with a relatively high vehicle traffic count, providing a higher level of durability than traditional road marking paints.
Features		<ul style="list-style-type: none"> • Excellent bleed resistance on bituminous surfaces. • Suitable for high traffic roads • Excellent adhesion to concrete surfaces • Rapid dry • Single coat application • High build • Approved to NZTA M/7 (refer to “Approvals” section)
Colour		White, and Yellow
Finish		Matte
Primer		Self-priming
Dry Film Thickness		180 - 220 microns
Solids Content		By volume 57% ± 2%
Theoretical Coverage Rate		3.2 m ² /L at 180 microns dry 2.3 m ² /L at 220 microns dry Allow for loss in mixing and application.
Limitations		<ul style="list-style-type: none"> • NOT recommended for use over damp/wet surfaces • Ensure temperature is 10° or over • Application to concrete is problematic due to large variations in drying agents and surface finishes available, plus surface contamination

SUBSTRATES & SURFACE PREPARATION

General		Surfaces must be clean, dry, free from oil, grease, lichen, etc before application.
Bitumen		Can be applied to bare, unprimed or unsealed bitumen-based surfaces.

MIXING & THINNING

Mixing		Stir thoroughly to obtain a smooth, homogeneous condition.
Thinning		Thinning is not normally required. For ease of application, thin up to 5% (v/v) with Toluene. Note: Excessive thinning can cause low film thickness, sagging and other film defects.
Ratio		N/A
Pot Life		N/A – single pack

Road Marking Paint

Product Data Sheet



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) | Spray application is preferred

Brush & Roller (General) | Brush / roller application is not normally recommended due to speed of drying. Where required, limit brush / roller application to small areas only – Thin with Altex Thinning Solvent #10 to aid application.

APPLICATION CONDITIONS

Condition	Material	Surface	Ambient	Humidity
Optimum	10-24°C	10-24°C	10-24°C	30-70%

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

CURING SCHEDULE

Surface Temp.	Dry Time
25°C	<7 Minutes

Curing schedule is based on 180-220 microns DFT at 50% RH.

CLEANUP & SAFETY

Cleanup | Use Altex Thinning Solvent #2 or #10

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 the 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

Storage Temperature & Humidity | Optimum: 15-20°C
0-90% Relative Humidity.

Flash Point (Setaflash) | 4-6°C

Storage | Store under cool, dry conditions.
Avoid large fluctuations between high and low temperatures.
Avoid the formation of condensate due to low temperatures.

APPROVALS

Approvals NZ/AU | New Zealand Transport Agency
Approved to NZTA M7:2017 specification for road marking use. Based on an application rate of 220 microns dry.
Approval classification to AE1 and CNO

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.