

# T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

## TRANSPPEED TRANSPORT PAINTS

### BRIGHT ALUMINIUM

**CAT NO: 42060M5P37**

**T D NO: 139**



By Appointment  
to HM The Queen  
T&R Williamson Ltd  
Manufacturers  
of Coatings and Paints Ripon

## TECHNICAL DATA SHEET

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### PRODUCT FEATURES

Intended for application by spray to achieve best finish, the product can, if required be applied by brush.

### THEORETICAL VOLUME SOLIDS:

40%

### POT LIFE OF MIXTURE:

N/A

### FLASH POINT:

Above 32°C

### VOCs PER LITRE:



On average 522g/litre. (Depending on colour.)

2004/42/II B(c)540 The EU limit for this product category IIB(c) in ready to use form is a maximum of 540g/Litre.



### DESCRIPTION

Transpeed Aluminium is formulated on a Pale Coumarone/Hydrocarbon Resin and pigmented with a specially selected grade of bright aluminium paste. For use on chassis, radiators, pipe-work, storage tanks and other surfaces where a bright reflective finish is required.



### SURFACE PREPARATION

Previously Painted Surfaces in Sound Condition: Ensure the surface is thoroughly degreased and clean. Remove any small areas of loose paint and rust, etc., Areas cleaned off to bare metal, must be spot primed before applying Chassis Enamel.

Old Painted & Corroded Steelwork: Grit blast to a controlled surface profile of approx 50-75 microns. Apply a suitable Anti-Corrosive Primer to give a dry film thickness of 2 times the blast profile.

New Steelwork: Ensure the surface is thoroughly degreased and clean before abrading to remove any surface rust to key the surface and improve adhesion. Complex structure may be more effectively prepared by thorough degreasing followed by >sweep= blasting to provide a light profile for adhesion. Apply Anti-Corrosive Primer.

Aluminium, Zintec and Galvanized Steel: Thoroughly clean and degrease using a suitable solvent wipe. Abrade the surface using 320 grit paper and finally spirit wipe.



### MIXING RATIO\*

This is a one pack product. No mixing Required

\*All pigmented fluid paints have a tendency to settle and separate over a period of time. In order to ensure that the paint is evenly dispersed before use it is essential that the material in the can is thoroughly hand stirred after opening. In difficult circumstances, the use of a mixing machine or mechanical stirrer will be more effective



### SPRAYING VISCOSITY

22 - 25 Seconds *	reduce as necessary *
Conventional	Airless

\*In a 4mm Flow Cup. (Spraying viscosity and thinning will depend on ambient conditions, spray equipment used and desired finish.)

## SHELF LIFE

12 months from the date of manufacture, stored in original unopened container at a temperature between 10°C and 25°C

## SPREAD RATE:

Approx. 20 m<sup>2</sup>/litre dependant upon application

## EWC CODE:

08 01 11



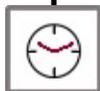
## METHODS OF APPLICATION

Methods:	Brush	Conventional Spray	HVLP
Thinning:	N/A	Up to 5% SR 1	
Fluid:	N/A	Pressure Feed	
Spray Gun Fluid Tip:	11-15 Thou	1.4 - 1.8 mm	FF 1.4 mm
Spray Gun Needle:	N/A	FF/EX	FF
Spray Gun Air Cap:	N/A	30	13
Air Pressure at the Gun:	N/A	55-60 Psi (4kg/cm <sup>2</sup> )	25 Psi (1.7 Bar)
Air Cap Pressure:	N/A	N/A	10 Psi (0.7 Bar)
Number of Coats:	1 full coat	Light coat - Full coat to specified thickness	



## THINNERS

N/A



## DRYING TIMES

1 hour Touch Dry, 5 hours Hard Dry



## RECOMMENDED FILM THICKNESS

Wet Film Thickness	50 Microns
Dry Film Thickness	20 Microns



## CLEANING

Equipment Cleaning using Williamsons Thinners SR1

To the best of our belief and knowledge the information given is true and accurate, but as conditions of use and any labour involved are beyond our control, the end user must satisfy himself by prior testing that the product is suitable for his specific application. Furthermore, no responsibility can be accepted or any warranty given by our representatives, agents or distributors. Products are sold subject to our standard conditions of sale and the end user should ensure that he has consulted our latest literature.



ISO 9001:2008  
FM 09513