

T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

TRANSPPEED TRANSPORT PAINTS

FUEL RESISTANT CHASSIS ENAMEL

CAT NO: 42058

T D NO: 140



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

TECHNICAL DATA SHEET

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Revised: 2021

PRODUCT FEATURES

Specially designed to combine good flow, opacity and high gloss in an enamel finish.

THEORETICAL VOLUME SOLIDS:

50%

POT LIFE OF MIXTURE:

N/A

FLASH POINT:

Above 32°C

VOCs PER LITRE:



On average
300-400g/litre.
(Depending on
colour.)

2004/42/II B(d)420 The EU limit for this product category IIB(d) in ready to use form is a maximum of 420g/Litre.



DESCRIPTION

Transpeed Fuel Resistant Chassis Enamel is a one pack product formulated on an air drying urethane modified alkyd. Principally for refinishing Chassis, it can also be used for plant and machinery. Available in standard colours Black and Red. Special colours to order, contact Sales department.



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 m²/litre dependant upon application

EWC CODE:

08 01 11



METHODS OF APPLICATION

Methods:	Brush	Conventional Spray	HVLP
Thinning:	N/A	Up to 5% SR 25	
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 ²)	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

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RECOMMENDED FILM THICKNESS

Wet Film Thickness	50 Microns
Dry Film Thickness	25 Microns



CLEANING

Equipment Cleaning using Williamsons Thinners 40 PT2.
CAT NO: 40PT2