

T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

TRANSPPEED TRANSPORT PAINT

FLEETPRIME

CAT NO: 36541

T D NO: 116



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

Ideal for transport and industrial use. It can be overcoated with both one and two pack Transpeed Transport Finishes.

THEORETICAL VOLUME SOLIDS:

50%

POT LIFE OF MIXTURE:

N/A

FLASH POINT:

Below 32°C

VOCs PER LITRE:



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

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



DESCRIPTION

Transpeed Fleetprime is based on a modified short oil alkyd resin combined with suitable solvents to give relatively quick drying and overcoating times. Its pigmentation includes the use of zinc phosphate as an anti-corrosive inhibitor. Primarily intended for use as a quick drying fast build primer. Can also be used as a two part primer surfacer by hardening with 82 PV5 Activator.



SURFACE PREPARATION

Hot and cold rolled steel must be free from scale and rust and thoroughly degreased by hand solvent cleaning. Blast cleaning is the best surface treatment for maximum durability.

GRP, Works primer, Electrocoat, factory finishes, old synthetic, two pack finishes, aluminium and zintec must be thoroughly abraded with P.280 - P.320 wet or dry paper, or by machine sanding with P.180 - P.220 grit discs.

Note: Non-ferrous surfaces such as aluminium, zintec, galvanised steel are best first coated with an adhesion promoter such as Transpeed Two Pack Etch Primer: 101.



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. 8 m²/litre dependant upon application

EWC CODE:

08 01 11



METHODS OF APPLICATION

Method	Airless	Conventional Spray	HVLP
Thinning	Not required	Up to 5% SR 25	Up to 5% SR25
Number Of Coats	1 full coat	Wet on Wet	Wet on Wet
Spray Gun Fluid Tip	11-15 Thou 40° angle	1.4 – 1.8mm	FF 1.4mm
Spray Gun Needle	N/A	FF/EX	FF
Air Cap	N/A	30	13
Air Pressure	1500-3000 psi (30-60 bar)	55-60 psi / 4 bar	25 psi/ 1.7 bar gun-10 psi/0.7 bar



THINNERS

SR25 Thinners – Up to 5%
 Cat No: 36625SR025



DRYING TIMES

TD 1 hour at 20C, HD 2 hours at 20C



RECOMMENDED FILM THICKNESS

Wet Film Thickness	120 Microns
Dry Film Thickness	60 Microns



CLEANING

Equipment Cleaning using Williamsons Gunwash
 Cat No: 366890085