

T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

RAIL SPEC TRANSPORT PAINT

QD 'TOUCH IN' PRIMER UNDERCOAT

CAT NO: 8115481105/6

T D NO: 105 & 106



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

The product's quick drying and overcoatability, allows for rapid repair work or completion of a two coat system in the working day.

THEORETICAL VOLUME SOLIDS:

40%

POT LIFE OF MIXTURE:

N/A

FLASH POINT:

Above 32°C

VOCs PER LITRE:



On average
466g/litre.
(Depending on
colour.)

2004/42/IIIB(c)420 The EU limit for this product category IIB(c) in ready to use form is a maximum of 540g/Litre.



DESCRIPTION

QD 'Touch In' Primer Undercoat is a one component quick drying primer undercoat based on a medium oil length alkyd. The dry film has a semi-gloss finish and is suitable for overcoating with white spirit based products. Also whilst the product has excellent brushing and flow properties, it can also be applied by air or air mix airless spray.



SURFACE PREPARATION

Refer to the relevant vehicle maintenance painting schedule regarding vehicles previously coated with single component materials from standard CR/TT1081 or BR SPEC 81.

For further information refer to section on painting procedure.



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. 13 m²/litre dependant upon application

EWC CODE:

08 01 11



METHODS OF APPLICATION

Method	Brush	Conventional Spray	Airmix Airless Spray	HVLP
Thinning	N/A	Up to 5% SR48 or SR25	N/A	Up to 5% SR48 or SR25
Number Of Coats	1 full coat	1 or 2 coats	1 full coat	1 or 2 coats
Spray Gun Fluid Tip	N/A	1.4 - 1.8mm	11-15 thou	FF 1.4mm
Fluid Feed	N/A	Suction or pressure	1500-2000 psi/ 105-140 bar	Suction or pressure
Air Cap	N/A	30	N/A	153/13
Air Pressure	N/A	55-60 psi / 4 bar	80-100 psi/ 5-7 bar	30 psi/ 2 bar gun- 10 psi/0.7 bar
Recoat Time	4 hours at 20°C			
Intercoat Preparation	Lightly abrade to de-nib the surface and wipe with a tac rag to remove dust etc.			



THINNERS

Use Thinners SR48 or SR25



DRYING TIMES

30 minutes Touch Dry, 5 hours Hard Dry



RECOMMENDED FILM THICKNESS

Wet Film Thickness	75 Microns
Dry Film Thickness	30 Microns



CLEANING

Equipment Cleaning using Williamsons SR248 or Gunwash