

T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

RAIL SPEC TRANSPORT PAINT

EXTERIOR GLOSS VARNISH

CAT NO: 8144381290

T D NO: 81.290



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

Though the product is formulated for application by brush it can, if required, be applied by spray.

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.)

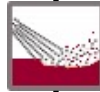
2004/42/IIB(d)420 The EU limit for this product category IIB(d) in ready to use form is a maximum of 420g/Litre.



DESCRIPTION

Exterior Gloss Varnish is a one component air drying transparent coating based on a long oil modified alkyd resin solution.

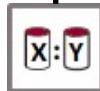
This product is for overcoating Rail spec gloss finishes when extra gloss retention and durability are required. It is also suitable for use over pale colours.



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 manufacture, stored in original unopened container at a temperature between 10°C and 25°C

SPREAD RATE:

Approx. 28 m²/litre dependant upon application

EWC CODE:

08 01 11



METHODS OF APPLICATION

Method	Brush	Conventional Spray	HVLP
Thinning	N/A	Up to 5% SR48	Up to 5% SR48
Number Of Coats	1 full coat	1 light coat 1 full coat	1 light coat 1 full coat
Spray Gun Fluid Tip	N/A	1.4mm	FF 1.4mm
Fluid Feed	N/A	Suction or pressure	Suction or pressure
Air Cap	N/A	30	153/13
Air Pressure	N/A	55-60 psi / 4 bar	30 psi/ 2 bar gun-10 psi/0.7 bar



THINNERS

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DRYING TIMES

2-3 hours Touch Dry, 4-6 hours Hard Dry



RECOMMENDED FILM THICKNESS

Wet Film Thickness	40 Microns
Dry Film Thickness	20 Microns



CLEANING

Equipment Cleaning using Williamsons SR1 Thinner for brushes etc. or Gunwash for spray equipment.