

# T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

## RAIL SPEC TRANSPORT PAINT

## HIGH BUILD PAINT FOR GALVANIZED STEEL ROOFS

CAT NO: 8109981280

T D NO: 280



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

Designed to offer excellent weathering, anti-corrosive, impact resistance coupled with good flexibility.

### THEORETICAL VOLUME SOLIDS:

45%

### POT LIFE OF MIXTURE:

N/A

### FLASH POINT:

Above 32°C

### VOCs PER LITRE:



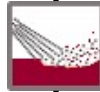
On average  
300-400g/litre.  
(Depending on  
colour.)

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

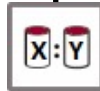
High Build Paint for Galvanised Steel Roofs is a one component system formulated on an isomerised rubber media, extended with 40% zinc phosphate 40% graphite and 15% micaceous iron oxide. This product is specifically developed as a treatment for application direct to galvanised steel carriage roofs.



### 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. 8m<sup>2</sup>/litre dependant upon application

## EWC CODE:

08 01 11



## METHODS OF APPLICATION

Method	Brush	Conventional Spray	HVLP
Thinning	Supplied ready for use	Up to 5% SR 48	Up to 5% SR48
Number Of Coats	1 full coat	1 coat	1 coat
Spray Gun Fluid Tip	N/A	1.4 – 1.8mm	FF 1.4mm
Fluid Feed	N/A	Suction or Pressure	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
Recoat Time	8 hours, if required may be overcoated with BR Spec 81 item 200-255 to provide a cosmetic top coat.		
Intercoat Preparation	If required, lightly abrade to de-nib the surface and wipe with a tac rag to remove dust etc.		



## THINNERS

In warm workshops/spray booths use thinners SR36 to extend the wet edge time.



## DRYING TIMES

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## RECOMMENDED FILM THICKNESS

Wet Film Thickness	100-150 Microns
Dry Film Thickness	45-70 Microns



## CLEANING

Equipment Cleaning using Williamsons SR1