

T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

TRANSPPEED TRANSPORT PAINTS

MONOCOAT

CAT NO: 12079

T D NO: 119



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

Specifically formulated as a high performance coating anti corrosive finish, for the protection of industrial structures.

THEORETICAL VOLUME SOLIDS:

40%

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

This single pack product is based on a modified alkyd resin system dissolved in aromatic hydrocarbon solvent and incorporating anti-corrosive inhibitive pigmentation to give enhanced protection against weathering and corrosion. The unique properties of this product enable it to be used as a one coat system over a prepared substrate.



SURFACE PREPARATION

This product can be applied directly to clean, dry, abraded steel. For optimum results and protection we strongly recommend blast cleaning. Aluminium, hardened aluminium, galvanised and zinc coated surfaces must be suitably prepared and etch primed before overcoating.

Blast Cleaning:

Excellent and effective method of surface preparation.

Functions: To remove surface contamination such as rust, millscale etc.

To produce a surface profile of approx 25-50 microns and improve adhesion of the coating to the substrate.



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

Method:	Airless Spray	HVLP
Thinning:	N/A	Up to 5% SR 10
Fluid :	Pressure 1200-1500 psi	Pressure Feed
Spray Gun Fluid Tip:	15-17 thou	1.4mm
Spray Gun Needle:	N/A	FF
Air Cap:	N/A	13
Pressure at the Gun Inlet:	N/A	25-30 psi
Pressure at Aircap:	N/A	10 psi
Number of coats:	1 full coat	1 or more to required film thickness



THINNERS

36607SR010 up to 5%



DRYING TIMES

1 hours Touch Dry, 5 hours Hard Dry



RECOMMENDED FILM THICKNESS

Wet Film Thickness	200-300 Microns
Dry Film Thickness	60-90 Microns



CLEANING

Equipment Cleaning using Williamsons Gunwash