

# T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

## MASTERCRAFT

### H.B. BITUMEN GEL

CAT NO: 6088500E53

T D NO: 00E53



By Appointment  
to HM The Queen  
T&R Williamson Ltd  
Manufacturers  
of Coatings and Paints Ripon

## TECHNICAL DATA SHEET

T & R Williamson Ltd, Ripon HG4 1TP

enquiries@trwilliamson.co.uk

T: 01765607711

F: 01765607908

Revised: 2021



### DESCRIPTION

High Build Bitumen Gel can be specified as a higher solids bituminous coating than traditional standard bitumen paints. It is black in appearance and compatible as a waterproofing and protective coating for a wide variety of substrates.

#### THEORETICAL VOLUME SOLIDS:

55%

#### POT LIFE OF MIXTURE:

N/A

#### FLASH POINT:

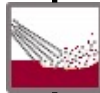
38°C

#### VOCs PER LITRE:



On average  
392g/litre.  
(Depending on  
colour.)

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



### SURFACE PREPARATION

Blastclean to Swedish standard SA2.5 to give a surface profile of 25-50 microns. Choice of grit affects the surface profile and the thickness of paint required. Blow off all dust with clean, dry compressed air. Blast cleaned surfaces must be painted as quickly as possible and always on the same day.



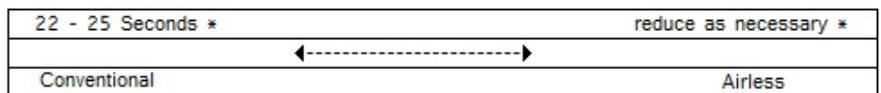
### MIXING RATIO\*

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



\*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. 6 m<sup>2</sup>/litre dependant upon application

## EWC CODE:

08 01 11



## METHODS OF APPLICATION

Method	Brush	Conventional Spray	Airless
Thinning	N/A	N/A	5% of SR10
Number Of Coats	N/A	N/A	one
Spray Gun Fluid Tip	N/A	N/A	0.015-0.019"
Fluid Feed	N/A	N/A	N/A
Air Cap	N/A	N/A	N/A
Air Pressure	N/A	N/A	15-25 psi (1.0-1.7 bar)
Recoat Time	24 hours at 20°C		
Intercoat Preparation	N/A		



## THINNERS

Up to 5% Special Thinners SR10



## DRYING TIMES

4 hours Touch Dry, 16 hours Hard Dry



## RECOMMENDED FILM THICKNESS

Wet Film Thickness	145 Microns
Dry Film Thickness	80 Microns



## CLEANING

Equipment Cleaning using Williamsons SR10 Thinners