

# T & R WILLIAMSON LTD

A DIVISION OF THOMAS HOWSE LTD

## MASTERCRAFT

## YACHT VARNISH

CAT NO: 30414

T D NO: 573



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

Easily applied by brush or spray with excellent flow properties and good intercoat adhesion.

### THEORETICAL VOLUME SOLIDS:

50%

### POT LIFE OF MIXTURE:

N/A

### FLASH POINT:

Above 32°C

### VOCs PER LITRE:



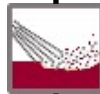
On average  
395g/litre.  
(Depending on  
colour.)

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



### DESCRIPTION

A conventional synthetic resin varnish, for use on external timber, where durability and resistance to weathering are required.



### SURFACE PREPARATION

The timber should be free from all surface contamination, with special attention taken to any weeping knots. After dry scraping and rubbing down rub over the area with a cloth soaked in white spirit to remove all traces of dust, grease etc. Apply by brush a coat of Mastercraft Yacht Varnish and allow 16 - 24 hours before overcoating. Repeat this for each coat



### MIXING RATIO\*

Stir well before use. Stir slowly to avoid the creation of air bubbles which can cause an unsightly appearance in the varnish coat.

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

## EWC CODE:

08 01 11



## METHODS OF APPLICATION

Method:	Brush	Conventional Spray	HVLP
Thinning:	N/A	Up to 5% Thinners	
Fluid	N/A	Pressure Feed	
Spray Gun Fluid Tip	N/A	1.0-1.4mm	FF 1.0mm
Spray Gun Needle	N/A	FF-EX	FY
Spray Gun Air Cap	N/A	30	13
Air Pressure at Gun	N/A	55-60 psi (3.8-4.2 bar)	25 psi (1.7 bar)
Air Cap Pressure:	N/A	N/A	10 psi (0.7 bar)
Number of Coats:	1 Full Coat	Light coat - Full coat to specified film thickness.	



## THINNERS

N/A



## DRYING TIMES

5 hours Touch Dry, 16 hours Hard Dry



## RECOMMENDED FILM THICKNESS

Wet Film Thickness	50 Microns
Dry Film Thickness	25 Microns



## CLEANING

Equipment Cleaning using Williamsons Thinners SR1 or Williamsons Gunwash

Thinners Cat No: 36610SR001

Gunwash Cat No: 3668900X85