Teamac
Marine & Industrial Coatings

TECHNICAL DATA SHEET TDS: TMV60127

TEAMALAK YACHT VARNISH 540/V601/27

DESCRIPTION:

Teamalak Yacht Varnish is a high gloss, high quality traditional marine gloss, UV resistant varnish.

RECOMMENDED USE:

Teamalak Yacht Varnish is for use on all wood surfaces where a high gloss, UV resistant finish is required e.g. yacht woodwork and furniture. Indoor and outdoor use. Can be used over existing paintwork to increase gloss finish.

AVAILABILITY:

0.5 litre, 1 litre, 2.5 litre, 5 litre

FINISH:

Full Gloss

COLOUR:

Clear

TYPICAL S.G. (SPECIFIC GRAVITY):

0.92 @ 20 °C

VOLUME SOLIDS:

45%

WET FILM THICKNESS W.F.T

70 microns

DRY FILM THICKNESS D.F.T

30 to 35 microns

EXPECTED SPREADING RATE:

14 sq.m / litre

@ 30 microns D.F.T.

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

TYPICAL VISCOSITY:

2.5 Poise @ 25 °C

FLASH POINT:

Above 32 °C (closed cup)

DRYING TIME: @ RECOMMENDED D.F.T

Touch dry:	6	hours @ 20 °C
Hard dry:	24	hours @ 20 °C
Full hardness:	5 to 7	days @ 20 °C

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

MINIMUM OVERCOATING TIME:

12 hours or overnight

APPLICATION SPECIAL CONDITIONS:

N/A

VOC CONTENT:

427 g / litre

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution

APPLICATION DETAILS:

Application restrictions	N/A	
Method:	Brush or roller	Airless Spray
Thinner (Max vol):	Thinners 14 (5%)	Thinners 14 (5%)
Nozzle size:	0.013"	
Nozzle pressure:	1800 to 2000 psi	
Cleaning solvent:	Thinners 14	
Recoat interval:	12 hours or overnight	

For further advice contact Teamac Technical Services on +44(0)1482 320194

The physical constants are subject to normal manufacturing tolerances.

"COVERING OUR CUSTOMERS' NEEDS SINCE 1908"

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SURFACE PREPARATION:

All surfaces should be clean, dry, sound and free from contaminants.

New wood should be sanded prior to coating to ensure an adequate "key" is produced.

Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly.

MIXING INSTRUCTIONS:

Mix well before use

APPLICATION CONDITIONS:

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

PRECEDING COAT:

Teamac Teamalak Yacht Varnish direct to prepared wood.

SUBSEQUENT COAT:

Teamac Teamalak Yacht Varnish

REMARKS:

The information given in this data sheet is based on experience and is accurate to the best of our knowledge. No guarantee should be implied, however, as the conditions of use are beyond our control. This data sheet does not constitute a specificaton. In case of doubt as to the suitability of the product please contact our Technical Service Department on 01482 320194.

HEALTH AND SAFETY:

See safety data sheet - SDS 10610

ISSUED:

20 November 2009

REVISION:

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