

## Technical Specification

Clear Coating

Carbon Mast

Denmark

30-Sep-2020

SECF1-3F9B-4VJF/1

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### Important Notes

1. Quantities and coverage stated in this specification are estimates only and will vary according to a number of factors including wastage, surface profile, sanding, any structural modifications and actual film thickness applied. Stated quantities and coverage must, therefore, only be used as a guide.
2. Safety: When using any type of paint in confined spaces proper ventilation is required. For more information, please refer to the relevant Material Safety Data Sheet (MSDS) available from your local Awlgrip / International / Interlux representative.
3. Specifications for M&R repaints/repairs are based on the best available estimate of hull condition. If the actual condition is materially different from that estimate an alternative system and/or surface preparation may be advisable. Please contact Awlgrip / International / Interlux for further information.
4. The yard/builder and the applicator should operate a painting quality control system including the recording of all application and climatic information. For further information on this subject please refer to your local Awlgrip / International / Interlux representative.
5. All products supplied and any technical support given; are subject to Standard Terms and Conditions of Sale (available on request).
6. Technical Data Sheets: This document must be used in conjunction with the current Product Datasheet at the time of application. Alternatively you can contact your local Awlgrip / International / Interlux representative to discuss the project.
7. Dry Film Thickness: Film thickness values stated refer to minimum DFT achieved after sanding.
8. Advice: The advice provided is intended to be used as a guide. Techniques and results will vary according to individual conditions, equipment age and other factors. Creating a full system mock up or testing on a noncritical area is recommended prior to full-scale preparation.
9. Overcoating Times: If the overcoating times for Primers and/or Topcoats are exceeded, the coating should be abraded before overcoating as recommended in the product datasheet.
10. The specification provided is current at the time of publication and may be superseded at any time; please check issue date. Prior to commencing work, consult with your local Awlgrip / International / Interlux representative for any changes to the specification.

## Guarantee / Warranty

Thank you for your request for a Yacht paint System from AkzoNobel.

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For details of the Guarantee/Warranty including terms & Conditions, visit [www.awlgrip.com](http://www.awlgrip.com) or [www.yachtpaint.com](http://www.yachtpaint.com) or contact your local sales representative

There are three categories to the Product Performance Guarantee:

1. All vessels (new build, maintenance, repaints, refits and repairs) less than 30 metres LOA (100 feet) in overall length -  
Please visit [www.awlgrip.com](http://www.awlgrip.com) or [www.yachtpaint.com](http://www.yachtpaint.com) to complete the online Registration Form

2. Maintenance, repaints, refits and repairs over than 30 metres LOA (100 feet) in overall length  
Please visit [www.awlgrip.com](http://www.awlgrip.com) or [www.yachtpaint.com](http://www.yachtpaint.com) to complete the online Registration Form

3. New build vessels over 30 metres (100 feet)  
Please contact your local AkzoNobel Yacht Account Manager or Technical Service Representative.

If no Guarantee is required or applied for, Standard Conditions of Sale Apply.

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## 1. Masts and Spars [0 m<sup>2</sup>]

A standard conventional varnish system for masts and spars for application by brush or conventional spray.

### Surface Preparations

Please refer to the appropriate Technical Datasheet

Product	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m <sup>2</sup> /lt)	Volume (lt)	Overcoating 23°C	
							Min	Max
Clear Wood Sealer	FC	30	92	35	7,60	0,0	3hrs	ext.
Clear Wood Sealer	FC	30	92	35	7,60	0,0	3hrs	ext.
Clear Wood Sealer	FC	30	92	35	7,60	0,0		
Perfection Plus	FC	30	82	37	8,51	0,0		
Perfection Plus	FC	30	82	37	8,51	0,0		
Perfection Plus	FC	30	82	37	8,51	0,0		
			522	216		0,0		

### Advisor notes

Please refer to Advisor Note 1.

## 2. Masts and Spars [0 m<sup>2</sup>]

A standard conventional varnish system for masts and spars for application by brush or conventional spray.

### Surface Preparations

Please refer to the appropriate Technical Datasheet

Product	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m <sup>2</sup> /lt)	Volume (lt)	Overcoating 23°C	
							Min	Max
Awlwood	FC	30	80	36	8,75	0,0		
Awlwood	FC	30	80	36	8,75	0,0		
Awlwood	FC	30	80	36	8,75	0,0		
Awlwood	FC	30	80	36	8,75	0,0		
Awlwood	FC	30	80	36	8,75	0,0		
Awlwood	FC	30	80	36	8,75	0,0		
			480	216		0,0		

### Advisor notes

Please refer to Advisor Note 1.

### 3. Masts and Spars [0 m<sup>2</sup>]

A standard conventional varnish system for masts and spars for application by brush or conventional spray.

#### Surface Preparations

Please refer to the appropriate Technical Datasheet

Product	Coats	% Loss factor	WFT (µm)	DFT (µm)	PSR (m <sup>2</sup> /lt)	Volume (lt)	Overcoating 23°C	
							Min	Max
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
Awlcraft 2000	FC	30	53	25	13,16	0,0	30mins	24hrs
			424	200		0,0		

#### Advisor notes

Please refer to Advisor Note 1.

Product List					
Product	Colour	Sales Code	VOC (g/ltr)	Volume Solids (%)	Volume (ltr)
Awlcraft 2000		—	0	47	0,0
Awlwood		—	0	45	0,0
Clear Wood Sealer	Clear	YVA327/YVA328	0	38	0,0
Perfection Plus		YVA950/YVA951	0	45	0,0
Total					0,0

Total volume (ltr): 0,0

## Advisor Notes

**Advisor Note 1.**

Affected Schemes:

- Masts and Spars
- Masts and Spars
- Masts and Spars

Before any coating work is undertaken, carefully prepare the surface of the substrate in accordance with the details outlined in the appropriate Surface Preparation Guide and Product Datasheets.

Sanding between coats with a fine grade sandpaper will produce a smoother result with a deeper gloss and lustre.

If the overcoating times shown for primers and finishes are exceeded they should be abraded before overcoating as recommended in the product datasheets.

For further information contact your local International Paint Technical Representative.



## Terms and Conditions

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The information given in this report is not intended to be exhaustive and any person using any products for any purpose other than that specifically recommended in this report without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Any warranty, if given, or specific Terms & Conditions of Sale are contained in International Paints Terms and Conditions of Sale, a copy of which can be obtained on request. Whilst we endeavour to ensure that all advice we give about the product (whether in this report or otherwise) is correct we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of this product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever for howsoever arising for the performance of our products or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this report is liable to modification from time to time in the light of experience and our policy of continuous product development.

It is the user's responsibility to check that upto date product data sheets are obtained prior to using the products and that local environmental controls that may be in force are observed when using any of our products.

### Health & Safety

Products referred to in this report are intended for use only by professional applicators in industrial situations in accordance with the advice given on our Technical Datasheetst, the Material Safety Data Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS).

All work involving the application and use of this product should be performed in compliance with all relevant national Health, Safety & Environment standards and regulations.

In the event welding or flame cutting is performed on metal coated with this product, dust and fumes will be emitted which will require the use of appropriate personal protective equipment and adequate local exhaust ventilation.

If in doubt regarding the suitability of use of this product, consult International Paint for further advice.

## Coatings Diary

PROJECT \_\_\_\_\_ CLIENT \_\_\_\_\_ AREA \_\_\_\_\_  
 PAINTER \_\_\_\_\_ DATE \_\_\_\_\_  
 REFERENCE DOCUMENTS \_\_\_\_\_ JOB NUMBER \_\_\_\_\_

SPECIFICATIONS REQUIRED		DFT:		S.P.:							
		SUBSTRATE	COAT 1	COAT 2	COAT 3	COAT 4	COAT 5	COAT 6	COAT 7	COAT 8	
CLIMATE DATA	Date / Time										
	Conditions										
	% RH										
	Air Temperature										
	Dew Point										
	Surface Temperature										
	Paint: YES / NO										
SURFACE PREPARATION	Date / Time										
	Cleanliness										
	Profile / Sanding										
PAINT APPLICATION	Date / Time										
	Product										
	Batch No. A										
	Batch No. B										
	Other Batch No.										
	Thinning %										
	Reducer										
	Volume Litres / Gallons										
	Induction Time										
	Recoat Time Min/Max										
W.F.T.											
COATING INSPECTION	Date / Time										
	D.F.T.	Number									
		Min									
		Max									
		Average									
		Std Dev									
	Average										
Pass / Fail / Repair											

Unless otherwise agreed in writing, all products supplied and technical advice given by us are subject to our standard terms and conditions of sale. Please note that a surcharge may be applied to the prices listed, in which case this will be notified to you by your International Paint representative. In the event that supplies are made and technical advice is given by one of our associated companies then such supplies and technical advice shall be subject to the standard terms of sale of that company, a copy of which is available upon request

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