

# AWLCRAFT® CS

## CUSTOMIZABLE SHEEN CLEARCOAT

APPLICATOR GUIDE

AWLGRIP.COM

## THE PERFECT SOLUTION FOR A FINISH IN ANY GLOSS LEVEL

We know that you want a high-performing, resistant clearcoat that can reflect your skill as an applicator without sacrificing flexibility. That's why Awlgrip has created a new standard in matt finishes: Awlcraft CS.

Awlcraft CS is a two component, intermixable matt clearcoat designed for the yacht market, specially created to be applied on small and larger areas. Whether your boat requires a matt, satin or semi-gloss finish, Awlcraft CS can do the job. Designed to complement the full range of colors and effects of the Awlcraft® SE basecoat. It can also be applied over Awlcraft 2000.

Thanks to its easy way of preparation and application, Awlcraft CS is unique in the market and provides the best in class appearance compared to other conventional flattening agents. Thanks to its smooth and hard finish, it's also a durable low gloss finish.



### FEATURES & BENEFITS

#### Unrivalled Appearance:

- Provides a smooth, hard finish
- Durable, with good scratch resistance
- Easily achieve any gloss level with the low gloss and medium gloss base
- Complements the colors of Awlcraft SE even with a matt finish
- Improved appearance, avoiding the stripy effect and patchy finish

#### Improved Application:

- Multiple spray application methods are available, including conventional and HVL
- Easy to mix allowing for a variety of gloss levels to be achieved
- The assortment consists of 2 bases (low gloss and medium gloss) which can be mixed together to achieve a variety of gloss levels. Compatible with Awlgrip thinners T0002 and T0003.

### SPECIFICATION DATA

#### Sales Code:

OJ0300/1GL - Awlcraft CS - Low gloss Base  
OJ0301/1GL - Awlcraft CS - Medium gloss Base  
OJ0010/1GL - Awlcraft CS - Curing Solution

#### Mix Ratio by Volume:

100 : 40 : 60 (Base : Curing Solution : Reducer)

#### Application Method:

Conventional, Air assisted airless, HVL

#### Number of Coats: 2

Finish	Gloss units at 60*	OJ0300	OJ0301
Matt/Flat	0-15	100 Parts	0 Parts
Satin	16-30	60 Parts	40 Parts
Semi Gloss	31-60	30 Parts	70 Parts
Gloss	61-85	0 Parts	100 Parts

\*These gloss levels and associated mix ratios are for guidance only. We recommend to spray a test panel for customer approval.

It is that unique combination of components that makes Awlcraft CS Clearcoat such an exciting addition to our product range, in combination with the Awlcraft SE basecoat. We believe that it is perfect for applicators with the capability to apply Awlgrip finishes, and likewise for applicators looking for a new challenge.

Awlcraft CS is great for both traditional and innovative applicators. We believe that the technology behind it is the future of matt topcoat application, and we can't wait to see the great results that you will achieve with it.

## CARE AND MAINTENANCE OF AWLCRAFT CS

**It is important to understand the impact of using reduced gloss finishes in terms of in-service performance and maintenance. Below are some starting guidelines, more detailed information can be obtained via your local Awlgrip Sales Representative.**

The below technical information describes the best practices in caring for semi-gloss & matt finishes, great care should be taken during use and cleaning of this type of finish. Incorrect cleaning will polish the surface and create glossy spots standing out in the surface. It is not possible to bring the gloss back to the original.

The information hereby given is based on the use of the Awlgrip brand products and should not be used as a reference document for other finishes.

### WHEN:

When a boat is freshly painted the paint film is most sensitive to damage by chemical cleaner and the cleaning process.

It is recommended to allow a minimum of 7 days drying before subjecting your boat to any form of cleaning process, ideally extended to 21 days.

### METHOD:

Thoroughly rinse the vessel with clean cold water preferably using a hose or a pressure washer to remove any loose dirt or dust particles. The use of a high-pressure steam washer is not recommended. The yacht can then be washed by using a PH neutral based soap (we only recommend Awlwash or Awlwash 2.0) and soft sponge to minimise the risk of any type of abrasions. At all times avoid excessive rubbing of the paint surface as this could lead to the surface becoming glossier in appearance than other areas.

Rinse thoroughly again with clean cold water afterwards. Allow the vessel to dry naturally. When only a few water drops are present on easily accessible and high visibility areas, remove the remaining water drops to prevent any water marking by drying gently using a soft cloth and avoiding excessive rubbing of the paint surface.

### MAINTENANCE:

**Never use mechanical washing equipment or any type of hard brush to wash/clean Matt Finishes.**

Avoid washing the vessel in direct sunlight and only wash the vessel at moderate surface temperature. Regular washing, as described (see method section), is the only way possible to maintain the paint surface. Any contamination found on the paint surface should be removed immediately i.e. bird lime, food or drink spills etc. to prevent damage.

Care should be taken not to allow any type of solution to dry on the paint surface as this could damage the surface even further.

It is **not possible to carry out any type of polishing or waxing** to the Matt Finish. Polishing or waxing of the matt finish will only lead to areas being left glossy due to the rubbing technique and abrasive compounds found in polishing materials.

Particular care should also be taken when opening and closing doors or hatches, as excessive rubbing around handle areas will also lead to the area becoming glossy. Please note that once an area becomes glossier the only remedy is to repaint the affected area(s). Awlcraft CS is not repairable.

### WARNING

- Spot repairs are not possible as polishing the transition of the repair spot to the existing paint into the same Matt or Semi-Gloss level is not possible.
- Fender rubbing on the surface will have the same effect as polishing. A glossy spot will develop on the fender spots, standing out in the surface. It is not possible to bring the gloss back to the original matt or semi-gloss.
- Matt and Semi-Gloss finishes have a reduced durability versus High Gloss finishes and require more frequent repainting.

**For technical and application information, please refer to the technical datasheet available at [awlgrip.com](http://awlgrip.com) or contact your local Awlgrip Sales Representative for more information.**

Visit us at [awlgrip.com](http://awlgrip.com) for further information.

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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