



**EU PRODUCT DATA SHEET
AWL[®]STAR GOLD LABEL ANTIFOULING
BP204, BP507, BP508, BP705 & BP809**

Features & Uses

The new and improved Awlstar Gold Label Antifouling has been formulated with an updated antifouling booster package, ensuring the ultimate underwater protection for both power and sailing yachts. The eroding antifouling 'ablates' away at a controlled rate, so as to continuously present a fresh, active layer at the surface. Awlstar Gold Label deters fouling growth and as it is eroding it prevents heavy build up of paint layers. It has great flow, improved colours and provides the ability to paint and re-immerses the yacht within 24 hours. TBT-Free. For use on fiberglass, steel, or wood hulls. For use below the waterline only. Recommended for professionals.

Specification Data

Type: Self Polishing Antifouling
Packaging: Available in a 1 Gallon and 15LT containers.

Theoretical Coverage at 1 mil (25 microns) Dry Film Thickness 791 Sq.Feet /Gallon (19.72 m²/lt).
At recommended dry film thickness of 8 mils (200 microns): 99ft²/gl or 2.4m²/lt. Per coat:
By Spray: 197 Sq.Feet /Gallon (4.8m²/lt).
By Brush/Roller: 407 Sq.Feet /Gallon (10m²/lt).

Coverage calculations are based on theoretical transfer efficiency of 100%. Actual coverage rate obtained will vary according to equipment choice, application techniques, part size, and application environment.

Recommended Wet Film Thickness: 4 mils (100 microns) by brush. 2-3 coats recommended.
8 mils (200 microns) by spray. 1-2 coats recommended.

Recommended Dry Film Thickness: 2 mils (51 microns) by brush / roller per coat
4 mils (102 microns) by spray per coat

Drying and launch times (at 75°F / 25°C) 50% R.H :
Recoatability: With itself; 6 hours minimum. No maximum recoat time. To Launch: 2 hours minimum, 24 hours preferred. 2 months maximum launch time. If maximum launch time is exceeded apply a new fresh coat of Awlstar Gold Label.

Drying and launch times (at 55°F / 13°C) 50% R.H :
Recoatability: With itself; 10 hours minimum. No maximum recoat time. To Launch: 5 hours minimum, 3 months maximum launch time. If maximum launch time is exceeded apply a new fresh coat of Awlstar Gold Label.

VOC: Average 450 g/l or 3.76 lbs/gallon

Product Components, Reducers, Additives, and Auxiliary Components

Charcoal Black	BP204
Light Blue	BP508
Deep Blue	BP507
Red	BP705
White Lightning	BP809
Reducer.....	T0101
Equipment Cleaning	T0101 Reducer or M.E.K.

Application Equipment

Airless spray, Airmix, Brush, Roller

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Airless Equipment

Pressure Pot:

Graco or Binks equivalent:
Fluid Nozzle: 2.2 (.089")
Pressure: 175 bar – 207 bar
Tip Size 2180

Surface Preparation

New Applications: Prime with Hullgard Epoxy Primer D6070/D3707. Apply the first coat of Awlstar Gold Label according to recommended recoat times (see Hullgard Epoxy Primer Product Datasheet).

Existing Antifouling that is incompatible or unknown: High pressure fresh water wash as soon as the boat comes out of the water, allow to dry. Remove any loose paint or residue. Prime with Hullgard TC D1900. Apply the first coat of Awlstar Gold Label after the Hullgard TC is tack free. This takes approximately 3 hours.

Renewing Awlstar: High pressure water wash as soon as the boat comes out of the water, allow to dry. Sanding (80 grit) / removal of old coating is not normally required but is advised under any of the following conditions:

- Any time the cleanliness of the surface is in doubt.
- Fast boats which have ablated to a very smooth surface.
- Sailboats which were recently burnished.
- The surface was not power washed immediately after hauling.

Mixing & Reduction

Check for settling, then thoroughly mix until a consistent homogenous blend is obtained. Power mixers or shakers are preferred. If not available, thorough hand mixing is acceptable.
Reduction is not normally recommended. However, if needed for spray equipment or brush/roller application, 10% or 12 oz. (400ml) per gallon with T0101 is a recommended maximum reduction.
Induction Time after Mixing: N/A
Anticipated Pot Life at 75°F / 25°C 50% R.H.: N/A

Application Instructions

Awlstar Gold Label can be applied by airless spray, brush, roller, or airmix. For brush/roller, apply heavy coats of 4 mils (100 microns) WFT per coat, yielding 2 mils (51 microns) DFT per coat. For spray application, apply heavy coats of up to 8 mils (200 microns) WFT per coat, yielding 4 mils (102 microns) DFT.

For maximum antifouling performance and protection apply a minimum of 2 coats of Awlstar Gold Label Antifouling by brush/roller. Optimum performance is achieved at a total dry film thickness of 4 mils (100 microns) minimum.
To provide a built-in indicator of when it is time to renew your Awlstar Gold Label Antifouling, apply the first coat in a different colour from the remaining coats. When you can see the first colour showing through, it is time to renew.

Extra protection and more uniform wear properties result when 1 or 2 extra coats of Awlstar Gold Label Antifouling are applied to high wear areas.

Warning: Important, Awlstar Gold Label Antifouling must not be used on aluminum.
Do not apply paint materials to surfaces less than 3°C (5°F) above dewpoint or warmer than 35°C (95°F) . Ambient temperature should be minimum 13°C (55°F) and maximum 35°C (95°F).

The information in this Product Data 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 Product Data 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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