



PRODUCT DATA SHEET
AWLGRIP AWLSTAR ALUMINUM LABEL ANTIFOULING
BP222, BP523, BP722 & BP823

Features & Uses

AWLSTAR® ALUMINUM LABEL Anti-Fouling is suitable for use on all substrates including suitably primed Aluminium/Alloy and Zinc-sprayed metals. Slow polishing system delivers controlled biocide release throughout the season. Effective antifouling protection, even for fast craft and active boats. Available in bright white and bright colours. Tin-free. Extended shelf life. For use below the waterline only.

Specification Data

Type: Slow Polishing Antifouling
Packaging: Available in 2.5lt and 15lt
Theoretical Coverage: 11.8 m²/lt at recommended wet film thickness (brush/roller)
4.0 m²/lt at recommended wet film thickness (spray)

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: 85 microns, 2 coats recommended
Recommended Dry Film Thickness: 40 microns, 2 coats recommended

Recoatability (At 25°C/77°F, 50% RH):
With itself: 6 hours (minimum)
No maximum recoat time
To launch: 8 hours (minimum), 24 hours preferred
2 months (maximum)

VOC: Average 475g/L

Product Components, Reducers, Additives, and Auxiliary Components

Aluminum Label Antifouling black	BP222
Aluminum Label Antifouling blue	BP523
Aluminum Label Antifouling red	BP722
Aluminum Label Antifouling white	BP823
Reducer	T0101
Equipment Cleaning	T0101 or T0093 Reducers or M.E.K.

Application Equipment

Airless spray, Airmix, Brush, Roller

Airless Equipment

Graco or Binks equivalent:
Pressure 207 bar
Tip Size 2180-2680

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Surface Preparation

New Applications: Prime with HULL-GARD® E.R or HULL-GARD® W.B. Apply first coat of AWLSTAR® ALUMINUM LABEL just as the last coat of HULL-GARD® Primer is tack free. This takes approximately 2 hours for HULL-GARD® E.R. and 4 hours for HULL-GARD® W.B.

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 Hull-Gard® TC. Apply first coat of AWLSTAR® ALUMINUM LABEL after the Hull-Gard® TC is tack free. This takes approximately 3 hours.

Renewing AWLSTAR®: High pressure fresh 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% by volume with T0101 is a recommended maximum reduction.

Induction Time after Mixing:	N/A
Anticipated Pot Life at 25°C(77°F)/50% R.H.:	N/A

Application Instructions

AWLSTAR® ALUMINUM LABEL can be applied by airless spray, brush, roller, or airmix.

Apply heavy coats of 85 microns WFT per coat, yielding 40 microns DFT per coat by brush/roller.

For maximum antifouling performance and protection apply a minimum of 2 coats of AWLSTAR® ALUMINUM LABEL Antifouling by brush/roller. Optimum performance is achieved at a total dry film thickness of 80 microns minimum.

Extra protection results when 1 or 2 extra coats of AWLSTAR® ALUMINUM LABEL Antifouling are applied to high wear areas.

Warning:

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 10°C (50°F) and maximum 35°C (95°F).

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