

AWLGRIP® HDT

HIGH DEFINITION TECHNOLOGY POLYURETHANE FINISH

CUSTOMER GUIDE

AWLGRIP.COM

UNRIVALED APPEARANCE & SUPERIOR PROTECTION

We know that you want a high-performing topcoat that protects your boat, looks stunning and lasts longer, all without sacrificing convenience. That's why Awlgrip has created a new standard in topcoat appearance and durability: High Definition Technology. This high performance mirror-like single stage topcoat is specifically tailored for use with AkzoNobel toners, meaning more colors quickly with new exciting color tools to choose your color faster.

Unrivalled Appearance:

- Outshines other topcoats with its glossy finish & excellent Distinction of Image (DOI)
- New High Definition Technology (HDT) specifically tailored for unrivalled durability and exceptional color retention providing you a stunning finish for longer

Superior Protection:

- High performance polyurethane topcoat that combines hardness & micro-scratch resistance with repairability
- Improved durability, backed by extensive trials and testing and supported by a longer warranty

Unique Benefits:

- Repairable, making maintenance easier
- VOC compliant in all colors, for great sustainability



OC0310/1GL	HDT Binder Base
YSC000 to YSC024 (GL or QT)	AkzoNobel Toners
OC0010/1GL	HDT Curing Solution
OA0010/1QT	Slow Activator
OA0015/1QT	Medium Activator
OA0020/1QT	Fast Activator
Mix Ratio: 1 : 1 : 0.25 (Base : Curing Solution : Activator)	

Awlgrip HDT delivers all these features without compromise, giving you the ultimate topcoat for your yacht. This new cutting-edge topcoat offers superior in-service performance with 24 months warranty, so you can have the best of both appearance & durability.

A NEW KIND OF TOPCOAT

It is the unique combination of features that makes Awlgrip HDT such an exciting addition to our product range.

Its exceptional smoothness, mirror-like appearance and durability provide everything you look for in a finish, while its

micro-scratch resistance and repairability mean that your finish will require less maintenance, less often.

We believe that HDT is the future of topcoat application, and we can't wait for you to see the great results that it can achieve!

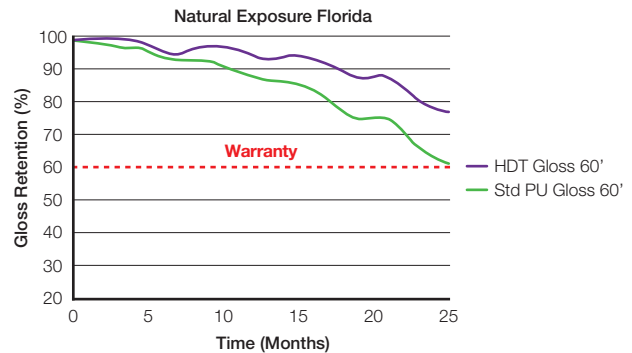
FROM INSIGHT TO INNOVATION

Recognizing the demand for a topcoat that filled the gap between hard, durable finishes and slightly softer, repairable finishes we saw the opportunity to create something revolutionary. We leveraged the knowledge gained from over 45 years of creating world-class coatings to design Awlgrip HDT from the ground up, keeping superior performance and unrivaled finish in mind from the very beginning. That's when our knowledge of formulation and application came in – our development and technical teams worked together to fine-tune the product attributes and application properties of this brand new coating. Yacht coatings are applied in a wide range of temperatures, humidities and wind conditions. Therefore, our team undertook exhaustive testing, verifying that Awlgrip HDT could weather all kinds of application conditions. Natural exposure and accelerated weathering techniques were used to make sure that our product could withstand even the harshest environments, while still maintaining the gloss & appearance that customers around the world expect from Awlgrip.

This approach resulted in great benefits - and particularly our extended in-service performance. Awlgrip HDT provides a sustainable solution without compromising on quality. It boasts a combination of exciting features never before seen in a topcoat.

Warranty valid for full AkzoNobel system on new builds or 545/topcoat for Maintenance & Repair

	Warranty Term	Gloss Retention	Color retention (Delta E)
Awlgrip Topcoat	18m	60%	7.5
Awlcraft 2000	18m	60%	7.5
Awlcraft SE/Awlcraft 2000 Clear	18m	60%	7.5
Awlgrip HDT	24m	70%	6
Awlcraft SE/Awlgrip HDT Clear	24m	80%	5
Traditional Sand & Apply applications or Scratch & Shoot			
All	12m	60%	7.5



CARE AND MAINTENANCE OF AWLGRIP® HDT

Over time, a build up of dirt, grease and other contaminants can cause the finish to appear dull. The mirror-like gloss can be easily maintained by following these simple guidelines:

DO:

1. Wash the surface regularly with Awlwash (73234) or Awlwash 2.0 (73235) and water.
2. Use only mild solvents to remove stubborn stains. Awlprep T0008, mineral spirits and xylene are acceptable for use on Awlgrip HDT. Do not allow solvent to dry on the surface or puddle and soak into the surface. Wash these areas with Awlwash and water to remove solvent residue.
3. Always thoroughly rinse surfaces with fresh water after cleaning with Awlwash or solvents.
4. Use distilled white vinegar and hot water to remove stubborn salt stains. Washing with Awlwash after use of vinegar is recommended.
5. Use Awlcare (73240) by hand only to remove mild diesel soot stains. Protecting the surface with Awlcare will help maintain the gloss of Awlgrip HDT. Awlcare is a **hand applied**, non-abrasive, synthetic polymer. It will remove mild stains, water spots and diesel soot while increasing resistance to attack from acid rain and other pollutants, when applied regularly.

DO NOT:

1. Do not use traditional waxes. Awlgrip has developed Awlcare Protective Polymer Sealer for those who want to enhance their finish and need the additional cleaning power of a hand applied, dry wash product.
2. Do not use abrasives, scratch pads or polishing compounds. Scratching the surface gives dirt a place to cling while wearing out the resin layer. Using abrasives of any kind will reduce the overall life of the finish and voids the Awlgrip Limited Warranty.
3. Do not allow contact between the Awlgrip HDT and teak cleaners.
4. Do not allow metal polishes to dry on the surface of Awlgrip HDT. Metal polishes may discolor and stain the painted surface.
5. Do not use strong solvents (eg. lacquer thinner, M.E.K., acetone) to clean Awlgrip HDT.
6. Do not allow wet equipment (e.g. seat cushions, coils of line, sails, sail covers, coolers) to trap and hold moisture against Awlgrip HDT.
7. Do not 'shrink wrap' or tightly bind Awlgrip HDT surfaces with plastic wrappings. The cover system, whether synthetic or natural fiber, should be ventilated to allow the coating system to 'breathe'.

Full care & maintenance guidelines can be found in the dedicated brochure and on Awlgrip.com



Visit us at 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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