



Bouwvelven 1  
B - 2280 Grobbendonk  
Belgium

Tel. +32 14 230001  
Fax +32 14 230880

## 10. AWLGRIP SYSTEM FOR OLD & NEW POLYESTER BOATS

### (ECONOMY SYSTEM)

#### SURFACE BELOW THE WATERLINE

10.1. **New boats:** Degrease the gelcoat very thoroughly with **Surface Cleaner T340** and in case of high humidity / dew point with **Awl-Prep T0008**. Use the two cloth method.

Degreasing of a new boat is very important because the presence of an unmolding agent can cause disengagement of the paint system. Sand the gelcoat flat with sandpaper grit 100-150.

After sanding clean the surface once again with **Surface Cleaner T340** and in case of high humidity / dew point with **Awl-Prep T0008**. Use the two cloth method.

**Old boats:** Remove all existing paint layers to obtain a bare gelcoat. Degrease the gelcoat very thoroughly with **Surface Cleaner T340** and in case of high humidity / dew point with **Awl-Prep T0008**. Use the two cloth method.

It is recommended to apply one coat of Hullgard ER Primer by roller to fill in any porosity on the surface.

10.2. Apply **Hull-Gard ER Epoxy Primer** in multiple coats up to a total dry film thickness of 300 micron. Allow a drying time of minimum 3 hours at 20°C. in between coats. Hull-Gard ER can be applied by roller or spray.

Base plus Converter	: 73057
Mixing ratio	: 9/1 by volume
Reducer	: not necessary - however if wanted <u>not more</u> than 10% T0006 in volume.
Induction time	: 30 minutes
Recommended film thickness	
per coat	: 150 micron wet = 75 micron dry
Color	: yellow

Total dry film thickness must be 300 micron minimum !



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10.3. Apply **Awl-Star Gold Label Anti-Fouling** as soon as the last coat of **Hull-Gard ER** is barely tackfree (i.e. approximately 3-4 hours at 20°C.) but still soft enough to allow indentation with a fingernail. If the Hull-Gard ER is allowed to cure past this point, renew the surface with a fresh coat of Hull-Gard ER and then apply the first coat of Awl-Star Gold Label Anti-Fouling.

Gold Label Anti-Fouling can be applied by brush, roller, conventional- or airless spray.

Code	:	BP201	Charcoal Black
		BP401	Medium Green
		BP501	Light Blue
		BP502	Deep Blue
		BP701	Red
		BP802	White Lightning

Recommended film thickness : 200 - 250 micron wet = 100 - 125 micron dry

Total recommended

film thickness : 250 - 300 micron dry

In between the different coats of **Awl-Star Gold Label Anti-Fouling** a drying time of minimum 5 hours at 21°C must be respected.

***Allow overnight drying time at a temperature of 21°C before launching.***