

## **Mainship Hull Paint Info & Hull Repair**

My summary based on the Yahoo Mainship and Trawler Forum member inputs & post searching.

From previous posts on the topic... I believe all dark colored hulls from the St Augustine FL & Midway GA were painted with Awlcraft 2000 a AkzoNobel Product... I am not sure about earlier model hulls produced in other locations.

See below for more paint product info

See Mainship History in MS Yahoo Files Section

**Originating MS dealer for my 34HT was confident it was AwlCraft and my original paperwork listed color as Majestic Blue - one of the Awlcraft 2000 colors that matches. "Bacchus"**

I've also seen a posting by someone that was a rep for Awlgrip / Awlcraft that said he serviced the Mainship St Augustine FL factory that produced the 34T's ? "Bacchus"

"I met a fellow in Brunswick GA who said he was the contractor that painted all the blue hulls that came out of the St. Augustine plant. He didn't tell me what he used, but it must have been Awl Grip or something like it. The color was not made in the gel coat which is why it hasn't faded. Glory Days "

"I have a dark blue hull on my '00 390 and it is Awlcraft 2000, Flag Blue is the color. Craig L. Athena '00 390"

Note: Flag Blue is another Awlgrip/Awlcraft color

"Well, the factory & most hull painters use Alcraft 2000, which is from the same company that produces Algrip, Akzo Nobel (check Web)..."

"The newer colored Mainship hulls are painted. Gel coat underneath should be the same color as the rest of the boat. "Stella Blue""

## **Useful Links for more info**

[AkzoNobel Website](#)

[Awlcraft 2000 Datasheet](#)

[Awlgrip Datasheet](#)

[Repairing Topcoat, Awlgrip vs. Awlcraft](#) (a good comparison from Jamestown Distributors)

The repair I had to make was on the port side / aft and the crack in the gelcoat was the area just above where the bulkhead between the engine room and gennie (lazarette) meets the lower hull. The bulkhead ends below the side decks and creates a stress concentration point immediately above the attachment point when / if the rub rail above is flexed. The fix entailed reinforcing the inside of the hull around the bulkhead joint to spread the stress and to repair and repaint the outside of the hull.

The outside of the hull was ground out in the area of the cracks and new glass mat & resin was applied in increasing width layers until the area was nearly flush. Final filling & fairing was done w/ chopped glass reinforced filler. Auto body filler worked well (above the waterline) and provided a fast set and easy finishing.

The repaired area was primed with the Awlgrip epoxy primer and topcoated with Awlcraft 2000 to match the original hull paint. The color match was excellent and with an experienced spray painter / masking job very little overspray was visible. I let the Awlcraft cure for the season and plan to buff lightly during spring commissioning.



The repaired area is below the fender approx. half way between waterline and rub rail



As you can see the color match was excellent – and trust me the overspray haze was minimal