

# SYSTEM 1-A



DOMESTIC FLEET

## DECKS

### TIDEGUARD 171A

#### AREAS TO BE COATED:

All exterior decks, main decks, pipe rack decks and heliport decks requiring a high-performance non-skid surface. Use System 1-B for deck tie-ins.

#### SURFACE PREPARATION:

1. Pressure detergent wash all surfaces to be painted to remove all surface contaminants.
2. Freshwater rinse to remove all soap residues
3. Abrasive blast to Near White Metal (SSPC-SP10) to an anchor profile of 3-4 mils. Final blast will be with coarse abrasives only. No steel shot can be used.

### Coating System

Coating Sequence	Product Identification	Film Thickness Per Coat		Overcoat interval @ 70°F		Thinner	VOC	% Solids
		Wet	Dry	Min.	Max.			
1st Coat	Tideguard 171A Gray	125-150	125-150	24 hrs	3 days	None	0	100%
2nd Coat	Amercoat 450H DODI Gray	3 to 4	2-3	4 hrs	unlimited	#101	2.6	67
	OR Amerlock 400 DODI Gray	5-6	4-5	16 hrs	3 mos	#65	1.5	83%

1. SEE APPLICATION PROCEDURES FOR TIDEGUARD 171A IN SECTION 3.
2. Amerlock 400 DODI Gray may be substituted for Amercoat 450H on interior areas of extreme high traffic areas such as the sack room. Apply a thin coat of 4-5 mils only.
3. If UHPWJ is used as the surface preparation method, a 1.5 mil coat of Amerlock Sealer must be applied and properly cured prior to the application of the Tideguard 171A.
4. Apply the Amercoat 450H Urethane or Amerlock 400 Epoxy topcoat as soon as possible after waiting 24 hrs to ensure proper adhesion. Maximum topcoat time is 72 hrs @ 70°F. If maximum topcoat time is exceeded then a sweep blast will be required prior to topcoating.