



The Best Primer for Aluminum and Steel



1255 Black Barrier Coal Tar Epoxy Primer



Product Description

A two component high build Coal Tar Epoxy for use on properly prepared steel, aluminum, galvanized and concrete substrates. Provides heavy-duty protection for exposures in marine (ship hulls, tanks, pilings, etc.) petroleum, (refinery tanks, piping, offshore structures, etc.) water and water treatment. Black Barrier Coat meets or exceeds all requirements of the Corp. of Engineers Specification C-200, Government Specification MIL-P 23236 and Steel Structures Paint System SSPC Paint 16-68T.

Benefits VS. Competition

- Extremely High Build Epoxy for Maximum Protection
- Part of the Sea Hawk Aluminum Barrier Coat System Preferred by Mega Yachts

Product Information

Colors:	Black
Finish/Sheen:	Gloss
Converter:	1:1 1255, 125 5B
Copper Content:	N/A
Voume Solids:	85%
Solids by Weight:	
Mix Ratio:	4:1
Shipping Weight:	57 Lbs. including catalyst
Flash Point:	110°F
VOC:	170 Grams/Liter
Film Thickness:	12 mils wet equals 8 mils dry per coat; can be applied at 20-30 mils wet to obtain 14-20 mils dry when applied with airless sprayer
Recommended Coats:	1-2
Theoretical Coverage:	140 Sq.Ft./Gl @ recommended film thickness

Application Details

Method:	Brush, Roller or Spray		
Induction Time:	5-10 minutes		
Thinner:	Sea Hawk 2031		
Cleaner:	Sea Hawk 2031		
Pot Life:	@50-60°F	4-6 Hours	
	@60-80°F	2-4 Hours	
	@80-100°F	1-2 Hours	

Overcoating Interval

Drying time in Hours

Substrate Temp.	Touch	Min	Max	Minimum Launch
73°F (23°C)	2 hr	1 hr	Not Critical	12 hrs
95°F (35°C)	1 hr	1 hr	Not Critical	12 hrs

Consult your Sea Hawk Representative for the system best suited for surfaces to be protected.

NEW NAUTICAL COATINGS, INC.

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APPLICATION

Apply by brush, roller or spray. Application by brush or roller may require more than one coat. Where two coats are required, apply second coat as soon as first coat is firm. Maximum recoat time is 18 hours. If 1255 cures beyond the recoat time uniformly abrade surface to a dull golden brown by brush blasting under low pressure, or sanding with 80 grit sandpaper.

Equipment

Brush: China Bristle

Roller: Solvent Resistant Roller Cover 3/8" pile smooth to medium. Prewash Roller Cover to remove loose fibers prior to use.

Airless

Spray: Minimum 45:1 ratio pump, 1–2 GPM; "0.021-0.031" orifice tip; 3/8" ID high-pressure material hose; 90 PSI line pressure; 60 mesh filter.

Thinning

Not to exceed 1 quart per gallon using Sea Hawk 2031.

Cleanup

Clean all equipment immediately after use with Sea Hawk 2031. It is a good practice to periodically flush out spray equipment during the course of the day. Frequency should depend upon amount sprayed, temperature, elapsed time including delay, etc.

Safety

Prior to use, obtain and consult the "Material Safety Data Sheet" of this product for health and safety information. Read and observe all precautionary notices on container labels

Surface Preparation

Paint only clean, dry surfaces. Remove all grease, oil, wax, or other foreign material using SeaHawk S-80, S-90, or detergent washing. (SSPC-SPI).

New Construction: Dependent on yard procedures, consult your Sea Hawk Representative.

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Limitations

Apply in good weather when air and surface temperatures are above 50°F (10°C). Surface temperature must be at least 50°F (10°C) above dew point. For optimum application properties, bring material to 70-80°F (21-27°C) temperature range prior to mixing and application. Unmixed material (in closed containers) should be maintained in protected storage between 40° and 100° F (4-38°C).

Prolonged atmospheric exposure of this product may detract from performance.

Technical and application data herein is for the purpose of establishing a general guideline of the coating and proper coating application procedures. As application, environmental and design factors can vary significantly due care should be exercised in the selection, verification of performance, and use of the coating.