

HEAVY DUTY

TROPICAL

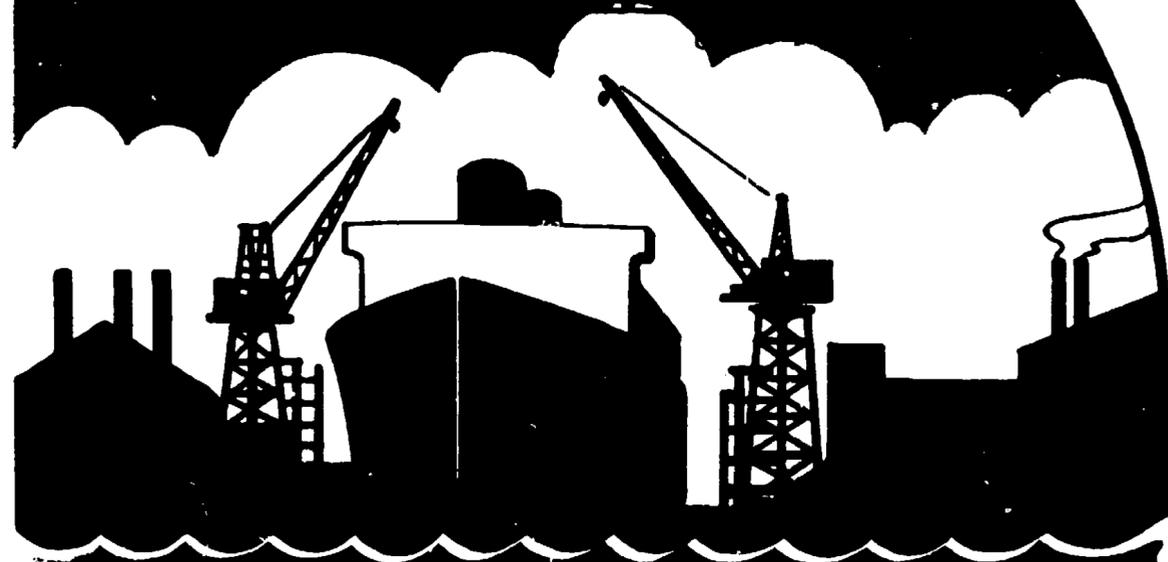
**ANTI-
FOULING
931 RED**

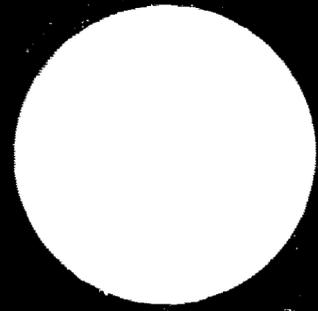
ACTIVE INGREDIENT: Copper Oxide 24.5% INERT INGREDIENTS: 75.5%

CAUTION - Keep out of the reach of children. See cautions on back label

U.S.D.A.
Reg. No. 3073

ACTIVE INGREDIENTS: 75.5%
on back label





WOOLSEY®

TROPICAL **ANTI-FOULING**

For detailed information on the use and application of this product

SEE MARINE PRODUCT BULLETIN

Apply only over recommended anti-corrosives. Use #1003 thinner or Mineral Spirits for cleaning equipment.

STIR WELL BEFORE USING

CAUTION! COMBUSTIBLE—Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close can after using and keep it out of the reach of children. Harmful if swallowed.

USE WITH ADEQUATE VENTILATION

Serving at Sea



Since 1853

technical bulletin

WOOLSEY MARINE PRODUCT BULLETIN #14

TROPICAL ANTIFOULING # 931 - Red

MATERIAL INFORMATION

Vehicle Solids Toxicants and Pigments	Rosin, Fish oils pine tar Cuprous Oxide Iron Oxide . Copper expressed as metallic is 20%
Solvents	Mineral Spirits
Available Colors	Red
% Solids by Volume	52
Dry Film Thickness per coat (Mils)	1.5 by spray, roller or brush
Theoretical Coverage at above film thickness (sq. ft./gal)	555
Flash Point (Tag Open Cup)	100 ⁰ F
Recommended Thinner	Mineral Spirits or Woolsey #1003
Fineness of Grind	4
Viscosity	62KU

APPLICATION (also see back page)

Surface Preparation

Apply over old intact antifouling paints of this type. Bare metal areas must receive Standard Anti corrosive system or Silver Metal Primer coats.

Application Temp. Range

35-110⁰FDrying Time at 70⁰F
and 50% R. H.

- (a) To recoat 3 hour (s)
(b) Ready for use 4 hour (s)

Recommended Primers and anticorrosives

Standard AC #906, 907 or Silver Metal Primer 909

Uses

Shipbottoms or underwater surfaces requiring protection from fouling for at least one year

Safety Precautions and Toxicity

See Back Page

ACCEPTED

technical bulletin

TROPICAL ANTIFOULING #931 REDGENERAL

Tropical Antifouling is formulated to give at least one year protection from fouling. Thorough mixing is essential to disperse the high concentration of toxic pigments

APPLICATION

This antifouling must never be applied to bare metal. It is applied by spray, roller or brush. It is the recommended fouling paint for the Standard bottom system and for the S Metal Primer system. See Marine Product Bulletins #15 and respectively for details on the application and maintenance of these two systems.

Allow at least 3 hour drying time between the last coat of anticorrosive and the application of Tropical Antifouling Metal Primer #909 should dry 12 hours before Tropical Antifouling applied.

New high speed ships should receive two coats of the tropical antifouling. Allow three hours between coats and four hours before immersion.

THINNING

Apply as received. Use mineral spirits or Woolsey #1003 for cleaning equipment or for slight thinning in unusual circumstances.

FUTURE MAINTENANCE

See Marine Product Bulletin #15 and #13 for instructions on surface preparation and recoating procedures for the prime anticorrosive coatings. Tropical antifouling #931 will adhere to old conventional (i.e. coal tar-resin) bottom paints that are free of surface contaminants.

SAFETY PRECAUTIONS AND TOXICITY

#931 Tropical Antifouling has a high flash point and a "C" flammability rating. However it should not be applied near open flame or sources of sparks. This paint contains copper compounds and is toxic. Do not take internally. If swallowed, do not induce vomiting. Call a Physician. Avoid prolonged contact with skin and eyes. Avoid vapor or spray mist.

Use adequate ventilation. Keep out of the reach of children.