



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

AUG 17 2000

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

The Sherwin-Williams Company
101 Prospect Avenue, N.W.
Cleveland, Ohio 44115-1075

Attention: Madelyn K. Harding

Subject: Red Vinyl Anti-Fouling Paint Formula 121
EPA Registration Number 577-550
Your Application Dated July 25th, 2000
EPA Received Date August 2nd, 2000

The Notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to revise the statement, "FOR MORE DETAILED INSTRUCTIONS CONTACT PRO-LINE PAINT COMPANY" to read follows, "FOR MORE DETAILED INSTRUCTIONS CONTACT THE SHERWIN-WILLIAMS COMPANY" and add the registered trademark (R) to the back panel, is acceptable.

Your notification has been made part of the permanent records for this file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)

(A) United States Environmental Protection Agency Office of Pesticide Programs (H7505C) EPA Washington, DC 20460 Application for Pesticide:	<input checked="" type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other NOTIFICATION	OOP Identifier Number <div style="text-align: right; font-size: 1.2em;">155066</div>
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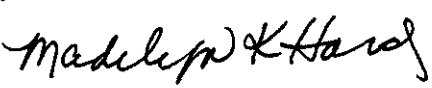
Section I		
1. Company/Product Number 577-550	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Red Vinyl Anti-fouling Paint Formula 121	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) THE SHERWIN-WILLIAMS COMPANY 101 WEST PROSPECT AVENUE CLEVELAND, OH 44115-1075 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II	
<input type="checkbox"/> Amendment – Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter Dated _____ <input type="checkbox"/> "Me Too" Application. <input checked="" type="checkbox"/> Other – explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Minor changes to the label, related to the company change (Pro-Line to Sherwin-Williams) and addition of the registered trademark symbol®.

Section III			
1. Material This Product Will Be Packaged In:			
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No <i>*Certification must be submitted.</i>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes,* No. per Unit Package wt. Container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes,* No. per Package wgt. Container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithograph Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section IV		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Madelyn K. Harding	Title Administrator, Product Compliance & Registrations	Telephone No. (Include Area Code) (216) 566-2630

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.		
2. Signature 	3. Title Administrator, Product Compliance & Registrations	6. Date Application Received (Stamped)
4. Typed Name Madelyn K. Harding	5. Date <div style="text-align: center; font-size: 1.2em;">7-25-00</div>	

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Front of Label

Red Vinyl Anti-Fouling Paint Formula 121

For Commercial Coating Label-
Commercial Marine Finishes

For Yacht and Military Specification Coating Labels-
Marine Finishes

For protecting underwater hull surfaces from marine fouling

Product Number (optional)

ACTIVE INGREDIENT

Cuprous Oxide.....	66.90%
INERT INGREDIENTS.....	33.10%
TOTAL.....	100.00%

FREE ELEMENTAL COPPER..... 0.67%

CONTAINS PETROLEUM DISTILLATES

5 U.S. Gal
18.92 L

EPA Reg. No.
577-550

EPA Est. No.
577-VA-01
577-NJ-02
577-CA-04

For Yacht and Commercial Coating Labels-
VOC: 296 g/L (2.5 lbs./gal.)

(VOC WILL VARY DEPENDING ON SPECIFIC COLOR)

KEEP OUT OF REACH OF CHILDREN.

WARNING

**FLAMMABLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND
RESPIRATORY TRACT.**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Back or Side of Label

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of pesticide application.

For Yacht and Commercial Coating Labels-

FOR MORE DETAILED INSTRUCTIONS CONTACT THE SHERWIN-WILLIAMS COMPANY

For Military Specification Label-

THE SURFACE MUST BE FREE OF ALL SURFACE CONTAMINATION AND MOISTURE.

For Yacht and Commercial Coating Labels-

THE SURFACE MUST BE FREE OF ALL SURFACE CONTAMINATION AND MOISTURE BEFORE APPLICATION OF PRIMER OR ANTI-FOULING PAINTS.

For Yacht Coating Label-

RECOMMENDED PRIMERS: Y 3060 Series, Y 4060 Series, Y 5070 Series and Y 4075 Epoxy Primer. Apply one or more coats of epoxy primer at a minimum of 4 dry mils per coat. Anti-fouling must be applied to final coat of epoxy while epoxy is still tacky. When epoxy can be touched firmly with the fingertips leaving an impression without having any of the epoxy adhering to the fingertips, proper adhesion will be achieved.

For Commercial Coating Label-

RECOMMENDED PRIMERS: 3000 Series, 4000 Series, 5000 Series and 4018 Epoxy Primer. Apply one or more coats of epoxy primer at a minimum of 4 dry mils per coat. Anti-fouling must be applied to final coat of epoxy while epoxy is still tacky. When epoxy can be touched firmly with the fingertips leaving an impression without having any of the epoxy adhering to the fingertips, proper adhesion will be achieved.

For Military Specification Label-

OLD ANTI-FOULING: May be applied over most aged soft-sloughing type anti-fouling paints when surface is tight, clean and dry. Do not apply over vinyl anti-fouling paints.

For Yacht and Commercial Coating Labels-

OLD ANTI-FOULING: This product may be applied over most tightly adhering anti-fouling paints. If old anti-fouling is questionable, perform adhesion test. **DO NOT APPLY OVER SOFT SLOUGHING TYPE ANTI-FOULING PAINTS.**

For Military Specification Label-

RECOAT TIME: 2 hour minimum - No maximum between anti-fouling paints.

For Yacht and Commercial Coating Labels-

RECOAT TIME: 2 hour minimum, if spray applied. Otherwise, 4 hour minimum. No maximum between anti-fouling paints.

For Military Specification Label-

APPLICATION: May be brushed, rolled or sprayed. Stir well before using.

For Yacht Coating Labels-

APPLICATION: Brush, roller (3/8 inch nap lint free cover), conventional spray, or airless spray. Stir well before using. **NOTE:** Anti-fouling paints are designed to be applied at 3 to 5 dry mils or 5 to 8 wet mils per coat. If anti-fouling paint is not applied at proper mil thickness, effectiveness of the coating will be reduced.

TEMPERATURE RANGE / RELATIVE HUMIDITY RANGE: Minimum 40° F / R.H. 50%

For Commercial Coating Labels-

APPLICATION: Apply by conventional or airless spray. Stir well before using. **NOTE:** Anti-fouling paints are designed to be applied at 3 to 5 dry mils or 5 to 8 wet mils per coat. If anti-fouling paint is not applied at proper mil thickness, effectiveness of the coating will be reduced.

TEMPERATURE RANGE / RELATIVE HUMIDITY RANGE: Minimum 40° F / R.H. 50%

For Military Specification Label-

ALUMINUM: These products are not for use on aluminum unless a primer is used.

For Yacht and Commercial Coating Labels-

ALUMINUM: These products are not for use on aluminum unless a minimum of 15 dry mils of epoxy primer is used and a proper amount of zinc anodes. For more information contact your Pro-Line® technical representative.

For Military Specification Label-

STEEL: Bare steel should be sandblasted to a #10 MARINE BLAST to remove all rust and mil scale. After sandblasting, apply 4 coats of Mil-P-24441 Epoxy Primer, giving a total dry mil thickness of at least 12 mils. See **note** prior to apply anti-fouling paints!

For Yacht Coating Label -

STEEL: Prepare surface as per SSPC or NACE Standards, such as SSPC-SP10, NACE 2, SSPC-SP6, NACE 3, SSPC-SP12, NACE 5, SSPC-SP11. Surface Profile Range: 1.5-3.5. After surface preparation apply Pro-Line® Epoxy primers Y3060series, Y4060 series, Y5070 series or Y4078, giving a total dry mil thickness of at least 15 mils.

For Commercial Coating Label-

STEEL: Prepare surface as per SSPC or NACE Standards, such as SSPC-SP10, NACE 2, SSPC-SP6, NACE 3, SSPC-SP12, NACE 5, SSPC-SP11. Surface Profile Range: 1.5-3.5. After surface preparation apply Pro-Line® Epoxy Primers 3000 Series, 4000 Series, 5000 Series, or 4018, giving a total dry mil thickness of at least 15 mils.

For Yacht Coating Label-

GELCOAT: To remove dirt, grease, oil and water-soluble mold release agents use Pro-Line® 747 All Purpose Cleaner. To remove solvent based mold release agents use Pro-Line® Y25 Prep Solvent. Be sure to change wiping rag frequently. Sand surface with 80 grit abrasive paper. Remove all sanding dust prior to painting. Apply one or more coats of Pro-Line® epoxy primer at 4 dry mils per coat.

For Military Specification Coating-

WOOD: Over bare wood, apply first coat of anti-fouling thinned with *Seaguard R7 K134* (one quart per gallon of anti-fouling). Apply second coat unthinned.

For yacht Coating Label-

WOOD: Over bare wood primer is not necessary. Apply first coat of anti-fouling thinned 30% with Pro-Line® Y20 Vinyl Retarder. Apply second coat full strength or reduced up to 5% percent with Y4 Vinyl Reducer (spray) or Y20 Vinyl Retarder (Brush or Roller).

For Commercial coating-

WOOD: Over bare wood primer is not necessary. Apply first coat of anti-fouling thinned 30% with Pro-Line® Retarder #20. Apply second coat unthinned.

For Military Specification Coating-

FIBERGLASS HULL – UNPAINTED: Scrub hull with a solution of warm water and TSP (tri-sodium phosphate). Rinse with fresh water, sand hull lightly with 80-grit Garnet paper. Remove dust with clean rag. Apply a uniform coat of Mil-P-24441 Epoxy Primer. See note prior to applying anti-fouling paints.

For Military Specification Coating-

LAUNCH TIME: 4 hours minimum after last coat of anti-fouling paints.

For Yacht and Commercial Coating Labels-

LAUNCH TIME: 4 hours minimum after last coat of anti-fouling paints (overnight is recommended).

For Military Specification Coating-

THINNING: If necessary, use either Seaguard R7 K133 or R7 K134.

For yacht coating-

THINNING: If necessary, use up to 5% Pro-Line® #Y4 or #Y20 Vinyl Retarder for spray applications or #Y20 Vinyl Retarder for brush or roller applications.

For Commercial coating-

THINNING: Not recommended

For Military Specification Coating-

NOTE: When anti-fouling is applied over Epoxy Primers, the anti-fouling must be applied within 3-5 hours after last coat of Epoxy Primer

This product is effective in preventing marine growth, such as barnacles, bugulas, etc. Can be used in fresh and salt waters.

NON-PHOTOCHEMICALLY REACTIVE
FOR MARINE APPLICATIONS ONLY

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL

Pesticide that can not be used according to label instructions must be disposed of according to federal, state or local procedures under the Resources Conservation and Recovery Act.

CONTAINER DISPOSAL

Triple rinse or (equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

FIRST AID

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PRECAUTIONARY STATEMENTS

WARNING: HAZARDS TO HUMAN AND DOMESTIC ANIMALS

HAZARDS TO HUMANS: Causes eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe dust, vapor or spray mist. Wash contaminated clothing before reuse. Never give anything by mouth to an unconscious person. Call a physician immediately. Avoid storage and usage near food and feed products. When used in confined areas or while spraying and/or sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health, under the provisions of 30 CFR 11.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate waters by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter waters. Dispose wastes debris in an approved landfill.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE. FLASH POINT APPROXIMATELY 80°F. Keep away from heat and open flame. Pesticide, container or rinse solution that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

NOTICE: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

The Sherwin-Williams Company
Cleveland, Ohio 44115