

60061-111

9/25/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:

60061-111

Date of Issuance:

SEP 25 2002

NOTICE OF PESTICIDE:

Registration
 Re-registration

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:

"Copper Powder 1921"

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP code):

Kop-Coat Inc.
436 Seventh Avenue
Pittsburgh, PA 15219

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4, or as required by registration review under FIFRA Section 3(g).

2. Make the following labeling changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 60061-111".

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,
Regulatory Management Branch I, Antimicrobials Division

Date:

SEP 25 2002

3. Submit three copies of a final printed production label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Portia Jenkins at (703) 308-6230.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

Label for plastic bag holding powder portion

COPPER POWDER 1921

**THIS PRODUCT IS A PART OF A TWO-COMPONENT PRODUCT.
TO BE MIXED ONLY WITH THE LIQUID PORTION OF 1921 BRONZE**

ACTIVE INGREDIENT (powder portion only):

| | |
|-------------------|---------|
| Copper Powder | 84.67% |
| Inert Ingredients | 15.33% |
| TOTAL | 100.00% |

EPA Registration No. 60061-

EPA Est. No. 60061-NJ-2

KEEP OUT OF REACH OF CHILDREN
WARNING

BAG DISPOSAL: Paper and Plastic Bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by the State and Local authorities, by burning. If burned stay out of smoke, plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning, if burned, stay out of smoke.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
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See outside container and foldout for additional precautionary statements.

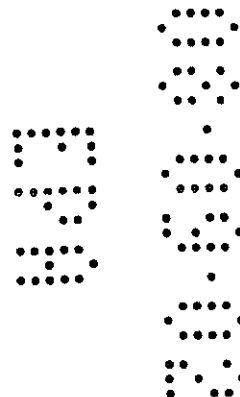
Directions for Use

Mix the entire contents of this bag only with the liquid portion of this product. Mix immediately prior to use. See outer container and foldout for additional Directions for Use.

Net Contents: 189 grams

Kop-Coat, Inc.
Pettit Paint Div.
36 Pine Street
Rockaway, NJ 07866

An RPM Company





(Fold out located ^{4/7}
with powder portion
under lid)

**SR-21
FRESH WATER
ANTIFOULING PAINT**

- Super Slick Finish
- Dual-Biocide Controls Hard and Soft Fouling
- Ultra-Thin Film Thickness Prevents Paint Build-Up
- Contains Moly-Disulfide & PTFE for Reducing Friction
- No Sanding Required
- Excellent for Fiberglass, Wood and Steel Boats

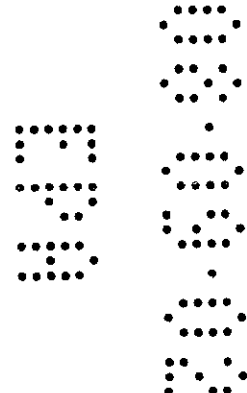
**Please read all instructions
carefully before proceeding.**

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SR-21 POWDER – MUST BE MIXED WITH LIQUID PORTION BEFORE USE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: causes substantial but temporary eye injury. Harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wear protective eyewear (goggles, face shield or safety glasses), rubber gloves, and a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute of Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

| FIRST AID | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IF IN EYES: | <ul style="list-style-type: none"> Hold eye open and rise slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| IF ON SKIN OR CLOTHING: | <ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| IF INHALED: | <ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise. |
| IF SWALLOWED: | <ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. |
| HOT LINE NUMBER | |
| Have the product container or label with you when calling a poison center or doctor, or going for treatment. You may also contact 1-800-548-0489 for emergency medical treatment information. | |

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ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent into sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

WARNING: Do not breath dust or fumes. Use only with adequate ventilation. Collect any spilled powder in a manner that minimizes further dust generation. Wear MSHA/NIOSH certified breathing equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

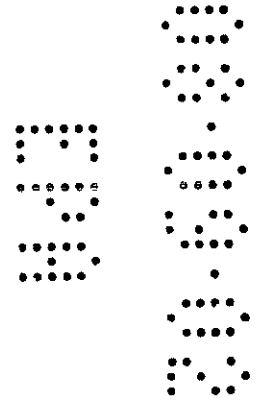
STORAGE: Store powder in original container inside a dry area, -20° to 40°C (0° to 100°F). Powder will oxidize, do not leave container open.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Paper and Plastic Bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by the State and Local authorities, by burning, If burned stay out of smoke, plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning, If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



PAINT SYSTEMS

The paint systems outlined below contain references to other Pettit products. Please read and understand the label and/or Technical Bulletin for these products as well to ensure that they are used properly. For further guidance, please contact your local Pettit salesman or Pettit Customer Service Department at (800) 221-4466 between the hours of 8:30 a.m. and 4:30 p.m. EST

Previously Painted Surfaces:

If the previous coating is in good condition, thoroughly sand with 80-grit paper followed by thorough sanding with 150-grit, then 220-grit and finally 320-grit sandpaper to achieve a smooth non-porous surface. Then solvent clean with Pettit 120 Brushing Thinner to remove residue. Apply three coats of this product. If the previous coating is soft or in poor condition, remove to the bare surface by sanding or using Pettit 9050 Bottom Paint Remover. Proceed with the appropriate bare system as described below. Old tin copolymers should be removed before applying this product.

Bare Fiberglass:

All bare fiberglass, regardless of age, must be thoroughly cleaned using Pettit 95 Fiberglass Dewaxer and clean lint-free rags. Several cleanings may be necessary to ensure complete removal of contaminants, change rags frequently during the dewaxing/cleaning process to ensure complete removal of contaminants rather than merely smearing them on the surface. New boats must be scrubbed with a detergent and water solution and rinsed with fresh water prior to dewaxing. After the surface has been dewaxed, sand it thoroughly with 320-grit production paper and rewash the sanded surfaces with Pettit 95 Dewaxer to remove sanding residue. Apply three coats of this product observing the proper dry times. If sanding is prohibited, as with certain vinyl-ester gelcoats, or is otherwise impractical, make sure the surface has been completely and thoroughly dewaxed and cleaned with Pettit 95 Fiberglass Dewaxer. Then apply one thin continuous coat of Pettit 6999 Sandless Primer. Topcoat with three coats of this product carefully following the topcoating instructions on the Sandless Primer label.

Bare Wood:

Sand the entire surface with 80-grit production paper and wipe clean with a rag dampened with Pettit 120 Brushing Thinner. Apply three (3) coats of this product.

Bare Steel*:

Sandblast or disc sand to a clean, bright finish and remove residue. Then immediately apply two coats of 6980 Rustlok Steel Primer, allowing each to dry only 1-2 hours prior to overcoating. Follow with two coats of Pettit Protect 4700/4701 High Build Epoxy Primer, allowing each to dry from two to 24 hours depending upon temperature. Apply three finish coats of this product.

Keels - Lead:

Abrade surface to bright metal and clean off residue. Apply one thin coat of 6455/044 Metal Primer; allow to dry two hours. Apply one coat of Pettit 6627 Tie Coat Primer then, if fairing is required, apply 7000/7001 Epoxy Fairing Compound. Follow with an additional coat of 6627 Tie Coat Primer per label directions. Apply three finish coats of this product.

Keels - Steel or Cast Iron:

Abrade surface to bright metal and clean off residue. Apply one coat of 6980 Rustlok Steel Primer, allowing to dry only 1-2 hours prior to overcoating. Then, if fairing is required, apply 7000/7001 Epoxy Fairing Compound followed by two coats of Pettit 6627 Tie Coat Primer, finish with three coats of this product.

*This is a simplified system for smaller areas designed for good performance and easy application by the boatyard professional or do-it-yourselfer. For larger vessels or for applications where a high performance, professional system is desired, please refer to Technical Bulletin 431, Pettit Protect 4700/4701 High Build Epoxy Primer or consult your local Pettit representative or the Pettit Technical Department.

DO NOT USE THIS PRODUCT ON ALUMINUM HULLS OR OUTDRIVES

NEVER OVERCOAT ZINC ANODES

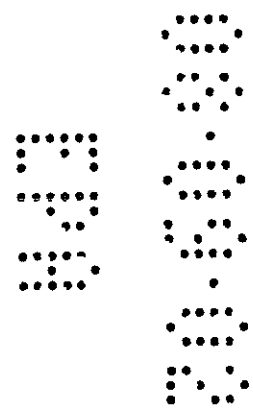
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Mixing:

Mix all of the copper powder into the liquid portion stirring thoroughly to ensure the copper powder is evenly dispersed in the liquid. Stir occasionally during application. The mixed material should be used within 24 hours. If used after this time the color of the product will be somewhat darker than at the time of mixing. Additionally, the copper powder will tend to settle out and must be thoroughly remixed if used after 24 hours otherwise particles will be present in the applied coating. Unopened cans of SR-21 can be stored at temperatures of 40 to 90°F for 3 years without changing the properties of the product.

Application Method:

Apply Pettit Marine Paint SR-21 Fresh Water Antifouling Paint with a short nap (no more than 3/16-inch nap) or foam roller. Roll quickly in one direction only using a fairly dry roller to minimize lap marks. For spray application use an airless spray gun with a .011 to .015 inch tip. Apply a wet coat of product by holding the gun no more than 10 inches from the hull. Do not use conventional spray equipment to apply this product. Apply at 3 mils wet to achieve a dry film thickness of 0.25 mils per coat.

Application Temperatures:

40°F and above.

Thinner:

Thinning this product is not normally required. If thinning is necessary, use xylene or denatured alcohol only. Do not thin more than 10% by volume (2.5 ounces per quart kit) or inadequate paint film thickness may result in premature erosion of the finish.

Coverage:

This product covers approximately 90 square feet per quart kit.

Color:

1921 Bronze will be a copper bronze at application and will change to brownish-gray after several weeks in fresh water. 1221 Blue will be a dark copper bronze at application and will change to a dark blue after several weeks in fresh water.

Number of Coats:

For best antifouling protection at least three full coats of this product are recommended for the first year's protection. Apply one or two coats each season to follow.

Dry Times:

| | To recoat | To launch |
|------|------------|-----------|
| 90°F | 5 minutes | 1/2 hour |
| 70°F | 10 minutes | 1 hour |
| 50°F | 20 minutes | 2 hours |

The above dry times are minimums. This product may be recoated and launched after minimum times shown.

VOC:

735 g/l unthinned.

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ACTIVE INGREDIENTS: (on mixed powder & liquid)

| | |
|-------------------------------------------------------------------------------|-------|
| Copper (Metallic) | 21.0% |
| N-Cyclopropyl-N'(1,1-dimethylethyl)-6-(methylthio)-1,3,5-triazine-2-4-diamine | 2.0% |

| | |
|--------------------------|--------------|
| INERT INGREDIENTS | <u>77.0%</u> |
| TOTAL | 100.0% |

