



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

EPA Reg. Number:

104080-1

Date of Issuance:

8/22/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Flex 200-GFCU Copper Powder

Name and Address of Registrant (include ZIP Code):

Royal Coatings, Incorporated
314 Dauphine Street, STE A, PMB 48447
New Orleans, LA 70117
Electronic Transmittal: brian@eparegistration.com

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 under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Marcel Howard, Product Manager 34
Regulatory Management Branch II,
Antimicrobials Division (7510P)

Date:

8/22/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 104080-1."
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/18/2025

If you have any questions, please contact Marcel Howard via phone at 202.566.2795, or via email at howard.marcel@epa.gov

Enclosure

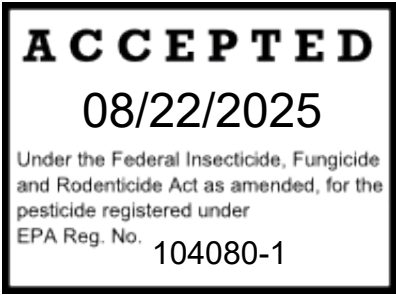
[Label for plastic bag holding copper powder]

Flex 200-GFCU Copper Powder

THIS PRODUCT IS A PART OF A THREE COMPONENT PRODUCT.
TO BE MIXED ONLY WITH THE RESIN AND HARDENER PACKAGES CONTAINED WITH IT.

For use as a general antifoulant for freshwater and marine structures.
For use as a materials preservative against organisms that cause odor, stains, discoloration, deterioration or corrosion on surfaces.

| | |
|--|--------|
| Active Ingredient (powder portion only): | |
| Copper Powder | 99.86% |
| Other Ingredients | 0.14% |
| Total | 100% |



WARNING

KEEP OUT OF REACH OF CHILDREN

Pouch Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into mixing container. Then offer for recycling if available or 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.

Directions For Use

Mix the entire contents of this only with the other portions of this product. Mix immediately prior to use. See technical data sheet for additional directions for use and application instructions.

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FLEX 200-GFCU ANTI-FOUL

FLEX 200-GFCU Copper Powder must be mixed with the Resin and Hardener before use.

ABN: FLEX 200-GFCU ANTI-BACTERIAL

For use as a Preservative and Bacteriostatic Agent for commercial and residential sites

For use as a general anti-foulant for freshwater and marine vessels.

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Avoid contact with skin. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Wear long-sleeved shirt and long pants, socks, shoes and nitrile or butyl rubber gloves. Wear protective eyewear (goggles face shield or safety glasses) rubber gloves and a mask or pesticide respirator jointly approved by Mine safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

| FIRST AID | |
|--|---|
| IF IN EYES | <ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice. |
| 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. |
| 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 advice. |
| Probable mucosal damage may contraindicate the use of gastric lavage. | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-255-3924 or +1 813-248-0585 for emergency medical treatment information. | |

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 Pollutant 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 and Chemical Hazards

Warning: Do not breathe dust or fumes. Use only with adequate ventilation. Collect any spilled powder in a manner that minimizes further dust generation. Wear a NIOSH approved particle mask.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store Powder in original container inside a dry area, -20°C to 40°C (0°F to 100°F). Powder will oxidize, do not leave container open. If spilled carefully collect with dustpan and broom to minimize powder from getting into the air. Wear a particle mask when collecting. Place spilled material in plastic bag and disposed of in an approved waste disposal facility.

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

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Then offer for recycling if available or 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.

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with it's labeling.

FLEX 200-GFCU ANTI-FOULING

FOR THE SUCCESSFUL APPLICATION OF FLEX 200-GFCU MAKE SURE TO READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY

Flex 200-GFCU anti-fouling, anti-bacterial epoxy coating that is 100% solids.

Surface Preparation:

Iron, Steel, Aluminum, Cement, Wood: Cleaning methods that produce a ST 2 or Wj-4 surface by means of grit blasting, wet blast or HP water jetting is acceptable. Hand and power tool cleaning is commonly used. We recommend that a dusk mask (at a minimum) be worn while sanding.

Mixing:

Mix Flex 200-GFCU one kit at a time. Flex 200-GFCU is supplied in a Uni-Pak pail containing three parts; Flex 200-GFCU Part A (resin), Flex 200-GFCU Part B(hardener), and a Flex 200-GFCU Part C (pouch of copper powder.) Open Unipak pail and remove Part B and Part C. Part A is in the bottom of the pail. Pour all of Part B on top of Part A and mix for 5 minutes. Add Part C slowly while mixing. Mix for 5 minutes or until homogeneous.

Note: A NIOSH approved particle mask must be worn while mixing the copper onto the epoxy.

Pot Life:

The average mixed pot life of Flex 200-GFCU is 60 minutes at 25 Celsius. Never mix more product than can easily be applied within the time available. Copper is heavier than epoxy and may settle before all the coating is applied. Check bottom of pail for settling 20 minutes after final mix and re-mix copper back in to epoxy if necessary.

Thinning:

None. Flex 200-GFCU is 100% solids and contains no solvents or water.

Environmental Conditions:

Do not apply if paint temperature is below 25 Celsius. In-line heaters can be used to increase paint temperature above minimum requirement.

Application:

The product should always be applied directly after mixing. Flex 200-GFCU can be applied by airless spray, brush, roller or trowel. With ambient temperature of 25 Celsius coating is touch dry in 8 hours and hard dry in 18 hours. See Technical Data Sheet for more temperature data.

Overcoat / Recoat:

With ambient temperature at 25 Celsius Flex 200-GFCU can be overcoated and recoated in 12 hours. Maximum overcoat time is unlimited.

Coverage Rate

Flex 200-GFCU is 100% solids so wet film thickness equals dry film thickness. Theoretical coverage is 1,604 Ft²/gall (39.2 M²/liter) per applied mil.

Shelf Life:

36 months at 20 Celsius in unopened Uni-Pak pail

Tool Cleaning:

Methyl Ethyl Ketone (CAS# 78-93-3)

Maintenance:

Flex 200-GFCU can be used over Pit Putty 300UW and/or Prime 200-MF. See data sheets for more information

Precautions:

Follow usual good hygiene practices and wash skin free of any product immediately, before it cures, using soap and warm water. Any splashes to the eyes should be washed immediately with plenty of clean water and medical advice sought. Read the hazard labels.

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Directions For Use as a Materials Preservative

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Flex 200-GFCU Anti-bacterial is a roller, brush or spray-on applied preservative and bacteriostatic agent which inhibits the growth of mold, mildew, fungus and bacteria that cause odor, discoloration, staining, deterioration or corrosion of the coated surfaces. Flex 200-GFCU Anti-bacterial also prevents slime mold accumulation on treated surfaces. It is a three-part system consisting of copper powder, a resin and a hardener applied on the surface and providing residual protections. Flex 200-GFCU can be used to protect any nonfood contact surface made of metal, ceramic, tile, fiberglass, plastic, wood and wallboard.

This product is for nonfood contact surfaces only. This product is anti-bacterial for organisms that cause odor, stains, discoloration, deterioration or corrosion on surfaces.

No product treated with this product may make any public health claims relating to antibacterial activity without first obtaining an EPA registration for the product which permits such claims. No claim is made that this product protects users of any products listed below against food borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.

FLEX 200-GFCU ANTI-BACTERIAL COATING

FOR THE SUCCESSFUL APPLICATION OF FLEX 200-GFCU MAKE SURE TO READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY

Flex 200-GFCU anti-fouling, anti-bacterial epoxy coating that is 100% solids.

Surface Preparation:

Iron, Steel, Aluminum, Cement, Wood: Cleaning methods that produce a ST 2 or Wj-4 surface by means of grit blasting, wet blast or HP water jetting is acceptable. Hand and power tool cleaning is commonly used. We recommend that a dust mask (at a minimum) be worn while sanding.

Mixing:

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Thinning:

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