

Rebar Anti-Corrosion Coating



Specification Data Sheet



Steel Reinforcement Primer

1. BASIC USES

- To protect properly prepared reinforcing steel and other steel components

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

Pecora® Rebar Anti-Corrosion Coating is a premixed polymer based primer with a corrosion inhibitor designed to protect steel reinforcement from oxidation.

Advantages: Pecora Rebar Anti-Corrosion Coating offers the following features –

- Ready to use
- Corrosion inhibitor
- Zero VOC
- Easily identified – yellow in color
- Easy clean up with water
- Can be left exposed for 5 days

Best Performance:

- Protect from freezing
- Apply when air or substrate temperature is between 40°F (4°C) and 100°F (38°C)
- Do not apply over rust or other surfaces not properly prepared

PACKAGING

- 1 gallon (3.8L) pail
- One gallon covers approx. 200 linear ft. (60.9m) of a number 4 steel rebar at 30 mils.

COLOR

- Yellow

- Unprotected Rebar Anti-Corrosion Coating should not be directly exposed to sun or weather for more than 5 days.

4. TECHNICAL DATA

Applicable standards: Test results obtained under controlled laboratory conditions. Reasonable variations can occur due to atmospheric and job site conditions.

5. INSTALLATION

Refer to:

- Steel Structure Painting Council (SSPC) SP-3 and/or SP-10 specifications
- ICRI Guideline 03730 Surface Preparation Guideline for Repair of Deteriorated Concrete Resulting from Reinforcing Steel Oxidation

Surface Preparation: Remove all corrosion damaged concrete from the full 360° circumference of the bar. Clean all steel to bare white metal. Deteriorated reinforcing should be replaced.

Application: Stirring may be required. Apply with brush or roller. Apply two coats at a total minimum thickness of 30 wet mils using a cross hatch method between coats. A second coat can be applied in approx. 2 hours or when the first coat is completely dry. Avoid applying under wet conditions. NOTE: Proper application and installation of all Pecora products are the responsibility of the end user.

Curing: Air cure.

Storage Life: 12 months from date of manufacture when stored in original unopened containers. Always keep in a cool dry place protected from freezing conditions.

VOC Content: 0 g/L

Precautions: Liquid or heated vapors may cause irritation of skin, eyes, nose and throat. Avoid contact with eyes, skin and clothing. Wear safety glasses, chemical resistant gloves and other necessary protective equipment. Wash thoroughly

after handling. In case of eye contact, flush thoroughly with water for at least 15 minutes and SEEK IMMEDIATE MEDICAL ATTENTION. For skin contact, wash thoroughly with soap and water. If swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. Do not breathe vapors or spray mist. Use an appropriate NIOSH-approved respirator. Close container after each use. Do not transfer to unmarked container. Refer to Material Safety Data Sheet (MSDS) for more information.

**FOR PROFESSIONAL USE ONLY.
KEEP OUT OF THE REACH
OF CHILDREN.**

6. AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative, call the number below or visit our website at www.pecora.com.

7. LIMITED 1 YEAR WARRANTY

Pecora® warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Pecora will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This Warranty shall apply only if the product is used in strict accordance with applicable specifications and instructions provided by Pecora for its use, and Pecora shall not be liable otherwise. Replacement of any defective product, or, at Pecora's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Pecora shall in no event be liable for any damages in excess of the purchase price of the defective product. PECORA SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES INCLUDING LOSS

OF PROFITS OF ANY KIND. Product demonstrations are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. This Warranty constitutes the sole warranty given by Pecora in connection with this product. No modification of this Warranty in favor of any buyer shall be valid unless given in writing and signed by an officer of Pecora. Pecora has authorized no person to make or give any other warranties or representation, oral or written on its behalf. IN PARTICULAR, THERE ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

8. TECHNICAL SERVICES

Local Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions, or to conduct job-site inspections. For further information and assistance, please call our Technical Service department at 215-723-6051 or 800-523-6688.

9. KEY INDUSTRY LINKS

- American Concrete Institute
www.concrete.org
- International Concrete Repair Institute
www.icri.org
- Sealant Waterproofing and Restoration Institute
www.swrionline.org
- United States Green Building Council
www.usgbc.org

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