

REBAR COAT

Description

ProSpec® Rebar Coat is a premixed polymer based primer with a corrosion inhibitor designed to protect steel reinforcement from oxidation.

Features

- Ready to use
- Corrosion inhibitor
- Zero VOC
- Easily identified - yellow in color
- Clean up with water
- Apply with brush or roller
- Can be left exposed for 5 days

Uses

Use over properly prepared reinforcing steel and other steel components.

Preparation

1. Remove all corrosion damaged concrete from the full 360° circumference of the bar.
2. Clean all steel to bare white metal.
3. Deteriorated reinforcing is to be replaced.

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](#)

Mixing

Stirring may be required.

Placement

1. Apply two coats at a total minimum thickness of 30 wet mils using a cross hatch method between coats.
2. A second coat can be applied in approximately 2 hours or when the first coat is completely dry.
3. Avoid applying under wet conditions.
4. Can be applied by brush or roller

Curing

Air cure

Color

Yellow

Yield

One gallon will cover approximately 200 linear ft. (60.9 m) of a number 4 steel rebar at 30 mils.



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Packaging

1 gallon (3.7 L) pail

Shelf Life

One year from date of manufacture in the original closed container. Store in a cool dry area and protect from freezing conditions.

VOC Content

0 lbs./gallon or 0 g/l

Best Performance

- 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.
 - Unprotected rebar coating should not be directly exposed to sun or weather for more than 5 days.
- NOTE: Proper application and installation of all ProSpec® products are the responsibility of the end user.

Caution

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. PROTECT FROM FREEZING.

Liquid or heated vapors may cause irritation of skin, eyes, nose and throat. Read Material Safety Data Sheet before using this product.

For industrial and professional use only.

Do not breathe vapors or spray mist. Use adequate ventilation. Wear safety glasses, resistant gloves and other necessary protective equipment. Avoid

contact with eyes, skin and clothing. Wash thoroughly after handling. Close container after each use. Do not transfer to unmarked container.

First Aid

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. For additional information, call Bonsal American at 704-525-1621 or CHEMTREC at 800-424-9300 or 703-527-3887 outside of the USA.

Refer to Material Safety Data Sheet (MSDS) for further information.

LIMITED 1 YEAR WARRANTY FROM DATE OF MANUFACTURE: Bonsal American warrants that this product and the materials used therein meet or exceed the applicable standards listed and enforced at the time of manufacture. Bonsal American 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 Bonsal American for its use, and Bonsal American shall not be liable otherwise. Replacement of any defective product, or, at Bonsal American's option, refund of the purchase of any defective product shall be the buyer's sole remedy under this Warranty, and Bonsal American shall in no event be liable for any damages in excess of the purchase price of the defective product. BONSAL AMERICAN 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 Bonsal American 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 Bonsal American. Bonsal American 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.