



SELECTION • VALUE • SUPPORT

555-72332

555-72330

**PRODUCT DESCRIPTION**

**Rust Encapsulator Coating** is a high solids, rust preventive coating designed to stop corrosion. This single component coating protects the surface from water, salt, chemicals and other corrosive contaminants. Rust Preventive Coating can be applied over properly prepared rust and dries to a flexible, non-porous surface that will not crack, chip, flake or peel. For applications exposed to UV light, it must be top coated with an industrial topcoat. V.O.C. compliant in North America.



**SUITABLE SUBSTRATES**

Cold Rolled Steel\* Aluminum\* Stainless Steel\* Galvanized/Galvaneal\*  
2K Urethane Primer Factory E-coats\* 2K Epoxy Primer

\*Properly sanded and cleaned



**MIXING**

**Ready-to-Spray**

Use 30-35 lbs. air pressure. Thin only with Zero VOC Reducer, if necessary, but do not thin more than 10%.

**NOTE:** Make sure product is at room temperature (72°F) before mixing.

**NOTE: DO NOT SHAKE.**

**STIR CONTENTS GENTLY AND THOROUGHLY BEFORE USE.**

*Do not return unused product back to can after use.* **BEFORE CLOSING CONTAINER, APPLY A SHEET OF PLASTIC WRAP OVER THE CAN AND ATTACH LID. COATING WILL ADHERE LID TO CAN IF PLASTIC WRAP IS NOT APPLIED.**



**SURFACE PREPARATION**

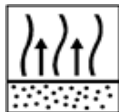
Remove loose rust or scale by using a stiff wire brush or grinder. Thoroughly clean the surface with a quality Wax & Grease Remover. If the surface is bare, smooth metal it is recommended to sand with 36-80 grit sandpaper or sandblast the surface to a medium profile for optimum adhesion. Pre-painted surfaces can be sanded with 120-180 grit sandpaper to remove gloss.



**APPLICATION**

**SPRAY:** Apply 2-4 medium wet coats, while maintaining a gun distance of 12-14 inches. Allow 3 to 8 hours between coats depending on temperature and humidity. Each coat should be dry to touch with no tackiness before applying next coat.

**ROLL-ON:** Apply thin, even coats using a nylon brush until desired coverage is achieved. Allow 3 to 8 hours between coats depending on temperature and humidity. Each coat should be dry to touch with no tackiness before applying next coat.



**NOTE:** Rust Preventive Coating should not be applied when temperatures are below (50°F/10°C). The coating will have a tendency to bubble while curing when applied to heavily.

**DRY TIMES: (Air Dry @ 77°F & 50% Relative Humidity)**

**To Recoat** 3 – 8 hours depending on temperature & humidity

**To Topcoat** After 24 hours, sand with 400 grit, clean surface and then apply an industrial or automotive finish over Rust Encapsulator to protect it from the sun.

**Clean Up:**

Use Solvent for clean-up, which must be done immediately before Rust Encapsulator Coating dries; once dry, Rust Encapsulator Coating cannot be removed by any solvent. **Use of gloves and ventilating equipment is strongly recommended.** Avoid skin contact. Remove from skin at once to avoid temporary staining. Moisture and excessive air exposure will shorten the life of unused Rust Encapsulator Coating. Seal can immediately after use.



**PERSONAL PROTECTION**

- For use by trained professionals only
- Read label, directions and MSDS before use
- Wear appropriate Personal Protection Equipment (PPE) while mixing and spraying
- For additional health and safety information refer to the MSDS which can be found at <https://www.jegs.com/>



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**TECHNICAL DATA**

Color	Gloss Black
Mix Ratio	Ready-to-Spray (up to 10% Reducer Optional)
Shelf Life (Unopened)	12 months

**HEALTH & SAFETY**

**See Safety Data Sheet and labels for additional safety information and handling instructions.**

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDSs of all component, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on MSDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.