

Rust-preventive Treatments

General

Corrosion starts immediately after the aluminum alloy base contacts with the atmosphere. The condition is aggravated by sea wind, road salt, rain, snow and industrial fallout. There are many ways to protect automobiles against corrosion. Primers, primer surfacers and paints are applied by electrodeposition or spray to protect the car body.

Anti- rust Agents and Spray Guns

Use the following anti-rust agents or equivalents when making a body repair.

⚠ WARNING ANTI-RUST agents contain substances that are harmful if you breathe or swallow them, or get them on your skin. Wear coveralls, gloves, eye protection, and an approved respirator while such agents.


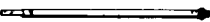




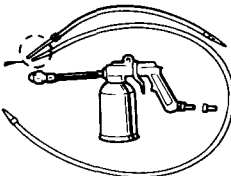


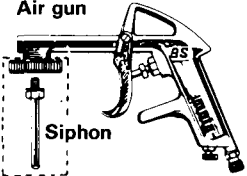


Anti-rust agents:

RUSTOP DEOX#100 WAXOYL	U.S.A.MARKET AUTO ARMOR 1031 (made by E.C.P.)	To be applied to welded joints inside body panels
NOX-RUST 409-20S SOLTON 1000S	AUTO ARMOR OUTSIDE COATING (made by E.C.P.)	To be applied to under floor and wheelhouse

Spray guns:

Use the correct gun for the agent being used.

- Use of a pressure type spray gun is recommended when work involves a considerable number of cars.

For RUSTOP	DEOX#100	For WAXOYL	For NOXRUST 409-20S/ SOLTON 1000S
 Flexible nozzle  Open nozzle 	 L-type nozzle  360° nozzle 	 L-type nozzle  360° nozzle 	 Air gun Siphon V-type nozzle  Open nozzle 
Protectors: Wear gloves, mask and suitable eye protection. Use light oil and a rag to clean up spilled anti-rust agents.			

Precautions:

1. Before applying an anti-rust agent, thoroughly clean the areas to be coated with a steam cleaner, etc., and let dry.

NOTE: Waxoyl may be applied to wet surface.

2. Spray an anti-rust agent sufficiently until the excess amount oozes out when filling, the doors, side sills, etc. Wipe the excess agent with a clean rag dampened with light oil.
3. Do not spray an anti-rust agent to the brake hoses, brake wheel cylinders, brake drums, exhaust muffler and its related parts, emission control devices in the engine compartment, ball joint covers, plastic fuel strainer, etc. Wipe up spilled agent at once.
4. Heat an anti-rust agent to room temperature 97.7°F (36.5°C) by submerging the container in hot water when outside temperature is below 50°F (10°C).
5. Ventilate when spraying an anti-rust agent since it contains a small amount of organic solvent. Keep sparks, flames and cigarettes away. Clean the spray gun after spraying with anti-rust agent.

CAUTION: Any remaining agent will harden in the passages of the spray gun, making it unserviceable.