

Procedures For Preparing Area Prior To Applying D-5067NS/ZC-067:

Always refer to the safety data sheet (SDS) prior to applying **D-5067NS/ZC-067**.

Always wear gloves and protective eyewear to prevent **D-5067NS/ZC-067** from making contact with the skin and eyes.

Make sure there is proper airflow in the area where **D-5067NS/ZC-067** will be applied and always wear respiratory protection if there is low ambient air movement or when working in confined spaces.

Make sure there are no sparks, open flames, hot surfaces, or other heat and fire ignition sources in the area where **D-5067NS/ZC-067** will be applied.

Ensure that any primers, sealants, and other coatings are cured before applying **D-5067NS/ZC-067**.

Vacuum and wipe surfaces so that moisture and other foreign material that is on the surface are removed.

Clean surfaces with the following aliphatic naphtha based wipe solvents, such as **Sur-Prep® 3160**, **Sur-Prep® 3167**, and **D-5640NS/ZC-640**.



Mask areas that will not be coated with **D-5067NS/ZC-067**, such as electrical connectors, pins and joints in sliding surface contact, control cables, pulley and quadrant cable grooves, bushing and bearings for all types, which includes lined Teflon, silicone or rubber seals, high temperature areas that are above 200°F (93°C), wire bundles, lubricated surfaces (i.e. hydraulic actuator pistons), drain valves, and oxygen system components (i.e. bottles, pressure metering and indicating equipment and connections, ect).

D-5067NS/ZC-067 Product Information and Benefits:

D-5067NS/ZC-067 is a self healing corrosion shield that deposits an air drying, light colored, and transparent self-healing film on ferrous or non-ferrous surfaces, was designed as a rust preventive coating for the aircraft industry, and is a flexible petroleum based formulation and protects substrates under severe corrosion conditions and from chemical fumes.

D-5067NS/ZC-067 provides maximum protection on clean and dry surfaces

D-5067NS/ZC-067 has a low toxicity level and is free of chromates and heavy metals.

D-5067NS/ZC-067 protects parts subject to handling and storage and meets and surpasses severe salt spray and the humidity chamber test.

D-5067NS/ZC-067 provides excellent protection for cables, tools, sheets, rods, and bar stock

Removing D-5067NS/ZC-067:

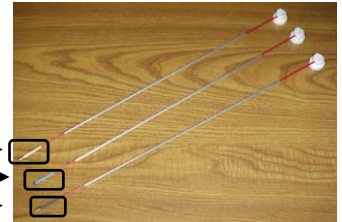
D-5067NS/ZC-067 can be removed with **Sur-Prep® 3160**, **Sur-Prep® 3167**, or **D-5640NS/ZC-640**.

D-5067NS/ZC-067 Instruction Manual

Methods For Applying D-5067NS/ZC-067:

1.) **D-5067NS** comes in aerosol packaging and can be applied via the following methods:

- * Spraying
- * **Formit®** Extension Wands-For use with all **Zip-Chem®** aerosols to reach difficult to access areas, such as stringer edges.



- * **Formit®** 360° Spray (White Tube) Wand
- * **Formit®** Fan Spray Spray (Blue Tube) Wand
- * **Formit®** 180° Spray (Black Tube) Wand

* **Formit®** 360° Spray Application Video



* **Formit®** Fan Spray Application Video



* **Formit®** 180° Spray Application Video



2.) **ZC-067** comes in bulk containers and can be applied using airless, air assist, HVLP, and any other spray equipment used to apply paint and other coatings.

Areas Where D-5067NS/ZC-067 Should Be Applied:

D-5067NS/ZC-067 should be applied on ferrous and non-ferrous surfaces (Including Metals), cables, tools, sheets, rods, bar stock, clean and dry surfaces, and parts subject to handling and storage

Coverage of One D-5067NS Aerosol Can:

One aerosol can of **D-5067NS** can be used to cover approximately 60 ft² (5.5 m²) of area.

D-5067NS/ZC-067 Product Pictures and Zip-Chem® Product Packaging Part Numbers:

D-5067NS/ZC-067

- *Case of 12 of 16 fl oz (473 mL) Aerosols (**D-5067NS**)-**002053**
- *Case of 4 each Gallon (4 each of 3.8 Liter) Cans (**ZC-067**)-**009423**
- *5 Gallon (18.9 Liter) Pails (**ZC-067**)-**002122**
- *55 Gallon (208 Liter) Drum (**ZC-067**)-**002123**
- *Specialized forms of packaging available upon request

D-5640NS/ZC-640

- *Case of 12 of 16 fl oz (473 mL) Aerosols (**D-5640NS**)-**002070**
- *Case of 4 each Gallon (4 each of 3.8 Liter) Cans (**ZC-640**)-**009430**
- *5 Gallon (18.9 Liter) Pails (**ZC-640**)-**002155**
- *55 Gallon (208 Liter) Drum (**ZC-640**)-**108181**
- *Specialized forms of packaging available upon request (**ZC-640**)

Sur-Prep® 3160

- *Case of 12 of 16 fl oz (473 mL) Aerosols-**010938**
- *Case of 4 each Gallon (4 each of 3.8 Liter) Cans-**008578**
- *5 Gallon (18.9 Liter) Pails-**008579**
- *55 Gallon (208 Liter) Drum-**008580**
- *Case of 6 Canisters of Towelettes-**100026**
- *Case of 100 Individual Towelettes-**011844**
- *Specialized packaging forms for customers

Sur-Prep® 3167

- *Case of 12 of 16 fl oz (473 mL) Aerosols-**103765**
- *Case of 4 each Gallon (4 each of 3.8 Liter) Cans-**103762**
- *5 Gallon (18.9 Liter) Pails-**103763**
- *55 Gallon (208 Liter) Drum-**103764**
- *Specialized forms of packaging available upon request

Respiration Equipment	Vacuuming Equipment	Gloves			
Ventilation Equipment	Protective Eyewear	Spray Equipment	Vacuum	Wiping Materials	Aliphatic Naphtha Based Wipe
250 Masking Tape Tan (Can Be Certified TO SAE-AMS3721)					



Part of



D-5067NS/ZC-067 Product Pictures and Zip-Chem® Product Packaging Part Numbers (Continued From Page 2):

Formit® Wands (12 Assemblies Per Package)

- *Formit®-18-Fan-006224
- *Formit®-18-180-006226
- *Formit®-18-360-006227
- *Formit®-18-STD-FOG-008352
- *Formit®-18-90-FOG-008353
- *Formit®-29-360-101321
- *Formit®-36-360-009131
- *Formit®-48-360 with metal sleeve-009132
- *Formit®-48-360 without metal sleeve-100424
- *Formit®-48-Fan-008460
- *Formit® Sample Pack (3 each of Formit®-18-Fan, Formit®-18-180, Formit®-18-360, Formit®-18-STD-FOG-100107)



← *ZC-067 1 Gallon (3.8 Liter) Cans (009423)

*D-5067 16 Fluid Ounce (473 mL) Aerosol (002053) →



Sur-Prep® 3160 NSN: 6850-01-633-9843 (16 fl oz (473 mL) Aerosol); D-5640NS NSN: 8030-01-597-6958 (16 fl oz (473 mL) Aerosol)

Formit® NSN's: 4730-01-612-9914, NSN: 4730-01-661-8773 (Formit®-18-Fan); 6850-01-492-2942 (Formit®-18-360); 4730-01-632-0156 (Formit®-18-STD-FOG); 1560-01-658-8943 (with metal sleeve), 4730-01-659-5461 (without metal sleeve) (Formit®-48-360); 4730-01-632-0157 (Formit®-48-Fan)

For application questions regarding **D-5067NS/ZC-067**, contact **Zip-Chem® Aviation Products** at (1) 408 782 2335 or zipchem@addevmaterials.com.