

## D-5015NS/ZC-015 Product Information and Benefits:

- 1.) **D-5015NS/ZC-015** is a light duty product and provides a thin protective barrier coating.
- 2.) **D-5015NS/ZC-015** is ideal for protecting electrical connectors from corroding and displaces water from electrical and electronic components.
- 3.) **D-5015NS/ZC-015** prevents fretting corrosion and erosion of the plated surface of the connector as well as other corrosion.
- 4.) **D-5015NS/ZC-015** is excellent for overnight tooling protection on highly critical surfaces.
- 5.) **D-5015NS/ZC-015** has a low toxicity level and is free of chromates and heavy metals.
- 6.) **D-5015NS/ZC-015** leaves a very thin film with minimal product build up.
- 7.) When applied properly, **D-5015NS/ZC-015** provides a light, soft, ultra-thin film with moisture displacing properties.
- 8.) **D-5015NS/ZC-015** is a light duty version of **D-5026NS/ZC-026**.

## Procedures For Preparing Area Prior To Applying D-5015NS/ZC-015:

- 1.) Always refer to the safety data sheet (SDS) prior to applying **D-5015NS/ZC-015**.
- 2.) Always wear gloves and protective eyewear to prevent **D-5015NS/ZC-015** from making contact with the skin and eyes.
- 3.) When working with atomized version of **D-5015NS/ZC-015**, make sure there is proper airflow in the area where **D-5015NS/ZC-015** will be applied and always wear a half-face mask with organic vapor cartridges if there is low ambient air movement or when working in confined spaces.
- 4.) Make sure there are no sparks, open flames, hot surfaces, or other heat and fire ignition sources in the area where **D-5015NS/ZC-015** will be applied.
- 5.) Ensure that any primers, sealants, and other coatings are cured before applying **D-5015NS/ZC-015**.
- 6.) Vacuum and wipe surfaces so that moisture and other foreign material that is on the surface are removed.
- 7.) Clean surfaces with the following aliphatic naphtha based wipe solvents, such as **Sur-Prep® 3160**, **Sur-Prep® 3167**, and **D-5640NS/ZC-640**.



## Areas Where D-5015NS/ZC-015 Should Be Applied:

**D-5015NS/ZC-015** can be applied on tooling, electronic components, such as electrical connectors, circuit cards and mother boards.

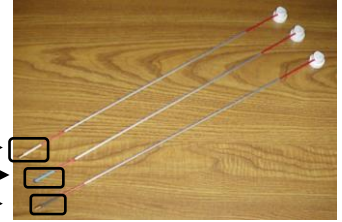
# D-5015NS/ZC-015 Instruction Manual

## Methods For Applying D-5015NS/ZC-015:

1.) **D-5015NS** 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-015** 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.

## D-5015NS/ZC-015 Product Pictures and Zip-Chem® Product Packaging Part Numbers:

### D-5015NS/ZC-015

- \*Case of 12 of 16 fl oz (473 mL) Aerosols (**D-5015NS**)-**007670**
- \*Case of 4 each Gallon (4 each of 3.8 Liter) Cans (**ZC-015**)-**009413**
- \*5 Gallon (18.9 Liter) Pails (**ZC-015**)-**002089**
- \*55 Gallon (208 Liter) Drum (**ZC-015**)-**002086**
- \*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**)

### D-5026NS/ZC-026

- \*Case of 12 of 16 fl oz (473 mL) Aerosols (**D-5026NS**)-**007669**
- \*Case of 4 each Gallon (4 each of 3.8 Liter) Cans (**ZC-026**)-**009415**
- \*55 Gallon (208 Liter) Drums (**ZC-026**)-**002096**
- \*Special packaging upon request

### 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

Gloves	Protective Eyewear	Aliphatic Naphtha Based Wipe
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250 Masking Tape Tan (Can Be Certified TO SAE-AMS3721)

Respiration Equipment	Vacuuming Equipment	Organic Vapor Cartridges	Spray Equipment
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### 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**)



Part of



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## D-5015NS/ZC-015 Product Pictures and Zip-Chem® Product Packaging Part Numbers (Continued From Page 2):



← \* 1 Gallon (3.8 L) Cans (009413)



← \* 16 Fluid Ounce (473 mL) Aerosol (007670)

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-5015NS/ZC-015**, contact **Zip-Chem® Aviation Products** at (1) 408 782 2335 or [zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com).