

## Safety Steps and Procedures To Follow Prior To Applying Noxit® 86:

Always refer to the safety data sheet (SDS) prior to applying **Noxit® 86** if you have any questions regarding safety and regulatory information about this product.

Always wear gloves, a protective suit, an apron, boots, and eyewear to prevent **Noxit® 86** from making contact with the skin and eyes.

Make sure there is proper airflow in the area where **Noxit® 86** will be applied.

Make sure there are no sparks, open flames, hot surfaces, or other heat and fire ignition sources in the area where **Noxit® 86** will be applied.

Keep **Noxit® 86** away from any combustible materials or sources.

Cure sealants to recommendations set by the manufacturer prior to applying **Noxit® 86**.

Vacuum and wipe surfaces so that moisture and other foreign material that is on them can be removed.

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



## Noxit® 86 Features and Benefits:

**Noxit® 86** is a heavy duty, water displacing, non-drying, thin film, corrosion preventive compound that prevents corrosion and is an integral part of the corrosion control program that is suited for service use due to its miscibility with lubricating oil.

**Noxit® 86** contacts corrosion in all areas of the airplane and does not harm most paints, plastics, or insulation.

**Noxit® 86** has a low toxicity level, contains no ozone depleting chemicals, and is free of chromates and heavy metals.

**Noxit® 86** provides protection for critical areas needing in-service treatment of those areas and provides protection during shipment and storage.

**Noxit® 86** protects cables and interior and exterior aircraft surfaces and provides light lubrication.

## Areas Where Noxit® 86 Should Be Applied:

**Noxit® 86** should be applied on highly critical metal surfaces, interior aircraft surfaces, exterior aircraft surfaces, plastics, insulation, paints, cables, all areas of the airplane, critical areas, and areas needing in-service treatment.

## Areas To Mask Prior To Applying Noxit<sup>®</sup> 86:

Mask areas that will not to be coated, such as:

- \* Electrical Connectors
- \* Pins In Sliding Surface Contact
- \* 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
- \* Wire Bundles
- \* Lubricated Surfaces
- \* Drain Valves
- \* Oxygen System Components (i.e. Bottles, Pressure Metering and Indicating Equipment and Connections)



## Areas To Mask Prior To Applying Noxit<sup>®</sup> 86:

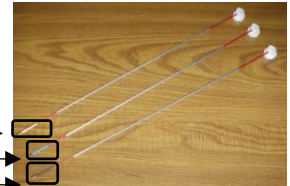
Use the following equipment for applying **Noxit<sup>®</sup> 86**.

- \* HVLP Guns
- \* Airless Spray Equipment
- \* Aerosol
- \* **Formit<sup>®</sup>** Extension Wands-For use with all **Zip-Chem<sup>®</sup>** aerosols to reach difficult to access areas, such as stringer edges.

HLVP Gun



- \* **Formit<sup>®</sup>** 360° Spray (White Tube) Wand
- \* **Formit<sup>®</sup>** Fan Spray (Blue Tube) Wand
- \* **Formit<sup>®</sup>** 180° Spray (Black Tube) Wands



**Formit<sup>®</sup> 360°** Spray  
Demonstration Video



**Formit<sup>®</sup> Fan Spray**  
Demonstration Video



**Formit<sup>®</sup> 180°** Spray  
Demonstration Video



When used in conjunction with the **Formit<sup>®</sup>** extension wands, **Noxit<sup>®</sup> 86** can form a corrosion inhibiting fog to coat areas that are difficult to reach. See a visual demonstration of what this fogging looks like below.



## Noxit® 86 Product Pictures, Zip-Chem® Product Packaging Part Numbers, and Other Materials To Purchase:

### Noxit® 86

- \*Case of 12 of 16 fl oz (473 mL) Aerosols-**002049**
- \*Case of 4 each Gallon (4 each of 3.8 Liter) Cans-**008997**
- \*5 Gallon (18.9 Liter) Pail-**008998**
- \*55 Gallon (208 Liter) Drum-**008999**
- \*Specialized forms of packaging available upon request

### 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) Pail-**103763**
- \*55 Gallon (208 Liter) Drum-**103764**
- \*Specialized forms of packaging available 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) Pail-**008579**
- \*55 Gallon (208 Liter) Drum-**008580**
- \*Case of 6 Canisters of Towelettes-**100026**
- \*Case of 100 Individual Towelettes-**011844**
- \*Specialized forms of packaging available upon request

### 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-Fan-**008460**
- \*Formit®-48-360 without metal sleeve-**100424**
- \*Formit® Sample Pack (3 each of Formit®-18-Fan, Formit®-18-180, Formit®-18-360, Formit®-18-STD-FOG-**100107**

### D-5640NS/ZC-640

- \*Case of 12 of 16 fl oz (473 mL) Aerosols-**002070 (D-5640NS)**
- \*Case of 4 each Gallon (4 each of 3.8 Liter) Cans-**009430 (ZC-640)**
- \*5 Gallon (18.9 Liter) Pail-**002155 (ZC-640)**
- \*55 Gallon (208 Liter) Drum-**008181 (ZC-640)**
- \*Specialized forms of packaging available upon request

250 Masking Tape Tan (Can Be Certified TO SAE-AMS3721)

Tin Foil | Gloves | Protective Eyewear | Spray Equipment | Aliphatic Naphtha Based Wipe Solvents or Equivalent | Vacuum



← 1 Gallon (3.8 Liter) Cans

16 Fluid Ounce (473 mL) Aerosol →



**Noxit® 86 NSN:** 8030-01-524-0114

**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, 4730-01-661-8773 (**Formit®-18-Fan**); 6850-01-492-2942 (**Formit®-18-360**); 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 **Noxit® 86**, contact **Zip-Chem® Aviation Products** at (1) 408 782 2335 or zipchem@addevmaterials.com.