

### D-5029NS



Page 1 of 4

*Product description:*  
**CORROSION INHIBITING  
COMPOUND BMS 3-29**

#### FEATURES:

- ▶ A long lasting, high solids, low volatiles, high penetration, and water displacing corrosion inhibiting compound
- ▶ Non-tacky with a light, amber tint

#### KEY BENEFITS:

- ▶ Fast drying and non-tacky
- ▶ Non-cracking and flaking up to -40°F (-40°C)
- ▶ Free of chromates
- ▶ Free from heavy metals
- ▶ Low toxicity
- ▶ Contains a detectable film
- ▶ Solvent removable
- ▶ > 1500 hours of salt spray
- ▶ High Solids > 51%



Rev: 29091E  
10-19-2023

**D-5029NS**

*Product description:*  
**CORROSION INHIBITING  
COMPOUND BMS 3-29**

**SPECS:**

- Boeing BMS 3-29 (Meets or Exceeds)
- Boeing DMS 2150 Type 1 & Type 2 (Meets or Exceeds)
- NSN: 8030-01-501-6622

**APPLICATIONS:**

- ✓ Use **D-5029NS** on high profile aircraft substrates
- ✓ Easily apply corrosion inhibiting compound via aerosol
- ✓ **D-5029NS** can be used in conjunction with the **Formit**® extensions to provide targeted spray to areas that may be difficult to reach but need to be coated. Please refer to the **Formit**® technical data sheet for more information.
- ✓ Apply at 2-3 mils (51-76 microns) of wet thickness. This wet thickness can be measured with **Zip-Chem**®'s **Wet Film Thickness Gauge**.
- ✓ One aerosol can coats approximately 50 ft<sup>2</sup> (4.7m<sup>2</sup>)
- ✓ Bulk application available as **ZC-029**

**PHYSICAL PROPERTIES:**

- ▶ **Color:** Transparent Amber
- ▶ **Drying Time:** <12 hours
- ▶ **Flash Point:** 122°F (50°C)
- ▶ **Non-Volatiles:** 51% min.

**D-5029NS**



*Product description:*  
**CORROSION INHIBITING  
COMPOUND BMS 3-29**

**PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):**

- ▶ **Specific Gravity:** 0.89
- ▶ **Viscosity:** 140 cps.
- ▶ **Water Displacement:** 0% Rust

**AVAILABLE PACK SIZES:**

**D-5029NS**

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-002050

**ZC-029**

- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009422
- ▶ 5 Gallon (18.9 Liter) Pail-002109
- ▶ 55 Gallon (208 Liter) Drum-002110
- ▶ Special Packaging Upon Request

**Wet Film Thickness Gauge**

- ▶ 100266

### D-5029NS



*Product description:*  
**CORROSION INHIBITING  
COMPOUND BMS 3-29**

**AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):**

**Formit®**

- ▶ 12 Assemblies Per Package
- ▶ **Formit® Sample Pack** with 3 each of  
**Formit®-18-F,**  
**Formit®-18-180,**  
**Formit®-18-360,**  
and **Formit®-18 STD-Fog-100107**

