

# Cor-Ban®

## CORROSION INHIBITING COMPOUNDS

### COR-BAN® 27L



*Product description:*  
**CORROSION INHIBITING  
COMPOUND BMS 3-38B**

#### FEATURES:

- ▶ A non-drying corrosion inhibiting compound
- ▶ Consists of a thixotropic, buffcolored film

#### KEY BENEFITS:

- ▶ User safe
- ▶ Low odor
- ▶ Wide temperature range
- ▶ Consists of a working temperature range of -65°F to 180°F
- ▶ Reaches temperatures up to 280°F (gearbox applications)
- ▶ Withstands brief exposure to temperatures as high as 500°F with little impact on corrosion protective properties
- ▶ Non-toxic



- ▶ Works on any metal surface
- ▶ Maintains a flexible protective coating that will withstand high ultra violet exposure in highly corrosive environments
- ▶ Contains no chromates, asbestos, MoS2 or graphite
- ▶ Approved as a replacement for chromate containing non-curing pastes

Rev: 20064E  
09-14-2021

 For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)

 Part of 

### COR-BAN® 27L



#### *Product description:*

### **CORROSION INHIBITING COMPOUND BMS 3-38B**

#### **KEY BENEFITS:**

- ▶ Yields a smooth, non-drying, even film that yields excellent corrosion resistance
- ▶ Coats intricate parts
- ▶ Exhibits an extremely smooth and uniform paste like consistency without any lumps or grit

#### **SPECS:**

- Airbus CML 05-133
- BMS 3-38B
- CSNP038 Type X
- DPM 6498
- Embraer E9447580
- GMS 4109 Rev C
- HMS 20-1267/2372
- LGQP 5010E Type V
- MEP-QPL-09-075
- NSN: 6850-01-469-7645 (Quart)
- NSN: 8030-01-531-7357 (5 oz. Tube)
- NSN: 8030-01-531-7355 (6 oz. Semco Cartridge)
- SS 8689 REV 6 (-002)
- T.O. 4S1-108-1
- T.O. 4S1-182
- T.O. 4W-1-61

#### **APPLICATIONS:**

- ✓ Apply by spatula or brush at reasonable ambient temperatures
- ✓ Speed properties of **Cor-Ban® 27L** by preheating it to 100 - 120°F
- ✓ Apply at room temperature or at elevated temperature depending on the desired type of coverage
- ✓ Available in a Semco cartridge that fits into a standard pneumatic or ratchet sealant gun that is common in the industry

### COR-BAN® 27L



#### *Product description:*

### **CORROSION INHIBITING COMPOUND BMS 3-38B**

#### **APPLICATIONS:**

- ✓ Removal of the coating is achieved by wiping off all excess material and flushing part or wiping part with a rag soaked with **Zip-Chem® Sur-Prep® 3160**, the **D-5640NS Degreaser**, **Sur-Prep® 3167**, or mineral spirits. MEK and other ketones will not remove **Cor-Ban® 27L** from the substrate
- ✓ For in-service applications, please contact the appropriate manufacturer's service engineering for details

#### **PHYSICAL PROPERTIES:**

- ▶ **Color:** Amber/Tan
- ▶ **Corrosion Resistance (ASTM B-117 Steel):** >4000 hrs
- ▶ **Density:** 7.41 lbs/gal
- ▶ **Drying Resistance:** 7 days @ 160°F: pass
- ▶ **Flow Point:** No flow @ 160°F: pass
- ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)
- ▶ **Low Temp Adhesion:** <1/32" @ -65°F: pass
- ▶ **Non Volatiles Minimum:** 90%
- ▶ **Recommended Dry Film Thickness:** 2 mils



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



Part of



**ADDEV**MATERIALS



# Cor-Ban<sup>®</sup>

## CORROSION INHIBITING COMPOUNDS

### COR-BAN<sup>®</sup> 27L



*Product description:*

### **CORROSION INHIBITING COMPOUND BMS 3-38B**

---

#### **AVAILABLE PACK SIZES:**

- ▶ 5 oz Tube-009402]
- ▶ 6 oz Semco Cartridge-009403]
- ▶ Gallon-009406]
- ▶ 14 oz Grease Cartridge-009873]
- ▶ Pint-009404]
- ▶ Quart-009405]
- ▶ 5 Gallon Pail-002099]
- ▶ Special Packaging Upon Request]



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



Part of



**ADDEV**MATERIALS