COR-BAN® 27L

Product description:
CORROSION INHIBITING COMPOUND

FEATURES:

► A non-drying corrosion inhibiting compound

► Consists of a thixotropic, buff colored film

► Used in the formulation of **Cor-Ban® 22**

KEY BENEFITS:

► User safe

► Low odor

► Consists of a working temperature range of -65°F to 180°F (-54 to 82°C)

► Reaches temperatures up to 280°F (138°C) (gearbox applications)

► Withstands brief exposure to temperatures as high as 500°F (260°C) with little impact on corrosion protective properties

► Non-toxic

► Wide temperature range

► 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, MoS_2, graphite, or heavy metals

► Approved as a replacement for chromate containing non-curing pastes

► Coats intricate parts

Rev: 20077S
01-13-2026

For more information contact us :
zipchem@addevmaterials.com

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COR-BAN® 27L

Product description:
CORROSION INHIBITING COMPOUND

KEY BENEFITS (CONTINUED FROM PAGE 1):

► Yields a smooth, non-drying, even film that yields excellent corrosion resistance

► Exhibits an extremely smooth and uniform paste like consistency without any lumps or grit

SPECS:

- Airbus Canada A2MS 552-010 Type 2
- Airbus CML 06LGG5
- Boeing BMS 3-38B
- Boeing DPM 6498
- Boeing HMS 20-1267/2372
- Cessna CSNP038 Type X
- Embraer E9447580
- Embraer MEP-QPL-09-075
- Goodrich LGQP 5010E Type V
- Gulfstream GMS 4109 Rev C
- Honeywell Drawing 9007434-1
- Lilium LD0004650
- Sikorsky SS 8689 REV 6 (-002)
- NSN: 6850-01-469-7645 (Quart (946 mL))
- NSN: 8030-01-531-7357 (5 fl oz. (148 mL) Tube)
- NSN: 8030-01-531-7355 (6 fl oz. (177 mL) Semco® Cartridge)
- T.O. 4S1-108-1
- T.O. 4S1-182
- T.O. 4W-1-61 (Gen Aircraft WheelMx)
- T.O. 1C-130JA23

APPLICATIONS:

✓ Available in a Semco® cartridge that fits into a standard pneumatic or ratchet sealant gun that is common in the industry as well as a collapsible tube for manual application and grease cartridges for use with a grease gun

✓ Apply by spatula or brush at reasonable ambient temperatures

✓ Speed application of **Cor-Ban® 27L** to parts by preheating **Cor-Ban® 27L** to 100 - 120°F (38-49°C)

✓ Apply at room temperature or at elevated temperature depending on the desired type of coverage

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COR-BAN® 27L

Product description:
CORROSION INHIBITING COMPOUND

APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ Liquid application of **Cor-Ban® 27L** is available as **Cor-Ban® 22**
- ✓ For in-service applications, please contact the appropriate manufacturer's service engineering for details
- ✓ **Cor-Ban® 27L** passes the lightning strike test
- ✓ Use **Cor-Ban® 27L** for all access panel fasteners, external antenna mounts, and additional applications
- ✓ Removal of the coating is achieved by wiping off all excess material and flushing part or wiping part with a rag soaked with **Sur-Prep® 3167**, **Sur-Prep® 3160**, the **D-5640NS/ZC-640** degreaser, or mineral spirits. MEK and other ketones will not remove **Cor-Ban® 27L** from the substrate
- ✓ Store **Cor-Ban® 27L** at 40°F to 100°F (4.4°C - 37.8°C) in the original unopened containers. Keep containers closed when not in use and protect **Cor-Ban® 27L** from direct sunlight.

PHYSICAL PROPERTIES:

- ▶ **Color:** Amber/Tan

- ▶ **Corrosion Resistance (ASTM B-117 Steel):** >4000 hrs

- ▶ **Drying Resistance: 7 days @ 160°F (71°C):** pass

- ▶ **Film Thickness Test Results:** 2 mils (51 microns)

- ▶ **Flow Point: No flow @ 160°F (71°C):** pass

- ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)

COR-BAN® 27L

Product description:

CORROSION INHIBITING COMPOUND

PHYSICAL PROPERTIES (CONTINUED FROM PAGE 3):

► **Low Temp Adhesion: <1/32" @ -65°F (-54°C):** Pass

► **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored

AVAILABLE PACK SIZES:

Cor-Ban® 27L

► Case of 12 of 5 fl oz (148 mL) Tubes-009402

► Case of 12 of 5.8 fl oz (172 mL) packaged within a standard 6 oz (170 gram) Semco cartridge-009403

► Case of 12 of 14 fl oz (414 mL) Grease Cartridges-009873

► Case of 12 each Quart (946 mL)-009405

► Case of 12 each Pint (473 mL) Cans-009404

► Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009406

► 5 Gallon (18.9 Liter) Pail-002099

► Special Packaging Upon Request

COR-BAN® 27L

Product description:

CORROSION INHIBITING COMPOUND

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

Cor-Ban® 22

▶ Case of 12 of 16 fl oz (473 mL) Aerosols-007047

▶ Case of 24 of 4 fl oz (118 mL) Aerosols-103734

▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009400

▶ 5 Gallon (18.9 Liter) Pail-007049

▶ 55 Gallon (208 Liter) Drum-007050

▶ Special Packaging 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

▶ Special Packaging Upon Request

Cor-Ban®

CORROSION INHIBITING COMPOUNDS

COR-BAN® 27L

Product description:
CORROSION INHIBITING COMPOUND

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 5):

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

► Special Packaging Upon Request

D-5640NS

► Case of 12 of 16 fl oz (473 mL) Aerosols-002070

ZC-640

► Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009430

► 5 Gallon (18.9 Liter) Pail-002155

► 55 Gallon (208 Liter) Drum-008181

► Special packaging upon request

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