

### COR-BAN® 12



*Product description:*  
**ALKALINE REMOVABLE  
TEMPORARY PROTECTIVE COATING**

#### FEATURES:

- ▶ A transparent coating with a bluish-green color

#### KEY BENEFITS:

- ▶ Protects aluminum substrates from mechanical damage during fabrication and assembly operations
- ▶ Protects substrate from corrosion during transportation and storage of components under most conditions
- ▶ UV resistant
- ▶ Protects under intense UV exposure but does not change color or become difficult to remove
- ▶ **Cor-Ban® 12** cured dry film withstands exposure to outdoor elements
- ▶ Free of chromates
- ▶ Free from heavy metals
- ▶ Resists some solvents as well as light acid water and salt mist
- ▶ Does not allow paper or cloth to adhere to the finished film
- ▶ Low toxicity
- ▶ Dried coating allows for maximum see-through QC inspection as required
- ▶ **Cor-Ban® 12** offers a fast curing and durable temporary protective coating



Rev: 20066G  
12-08-2025

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### APPLICATIONS:

- ✓ Apply using a spray gun or brush
- ✓ The **Cor-Ban® 12** cured dry film is removable with a suitable alkaline wash process cleaner, such as **Calla® 500** or **Calla® 301A**
- ✓ Dry time of properly applied coating is 10 minutes dry to touch, 5 hours dry to stack, and a complete cure in 7 days at 75°F (24°C) and 50% RH
- ✓ Spray **Calla® 500** or **Calla® 301A** to cured film to remove it.
- ✓ Apply **Calla® 500** or **Calla® 301A** and let it stand on the film until the **Cor-Ban® 12** coating begins to dissolve, usually within 1-10 minutes
- ✓ Use a water rinse or pressure spray to remove the **Cor-Ban® 12** coating and **Calla® 500** or **Calla® 301A**
- ✓ Store **Cor-Ban® 12** at 40°F - 100°F (4.4°C - 37.8°C), keep containers closed when not in use, and protect **Cor-Ban® 12** from direct sunlight.

### PHYSICAL PROPERTIES:

- ▶ **Color:** Bluish-Green
- ▶ **Solids:** 15% by weight solids
- ▶ **VOC:** <10 grams/liter (.08 lbs/gal)
- ▶ **Density:** 8.4 lbs/gal (1.0 gram/mL)

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

- ▶ **Water Immersion:** 4 days exposure with no affect at 120°F (49°C)
- ▶ **Reverse Impact 20 Inch Pounds:** No Loss Of Adhesion
- ▶ **High Temperature Exposure:** No Softening Or Degradation Up To 250°F (121°C)
- ▶ **Salt Spray Protection (ASTM B-117):** >336 hours
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored

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

##### **Cor-Ban® 12**

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-011666
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-011664
- ▶ 5 Gallon (18.9 Liter) Pails-011663
- ▶ 55 Gallon (208 Liter) Drums-011665
- ▶ Special Packaging Upon Request



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

**Calla® 301A**

- ▶ 22 fl oz (651 mL) Spray Bottles (Ready-For-Use 4:1 Dilution)-100453
- ▶ Case of 4 of 1 Gallon (4 each of 3.8 Liter) Bottles (Concentrate)-011866
- ▶ 5 Gallon (18.9 Liter) Pails (Concentrate)-011865
- ▶ 55 Gallon (208 Liter) Drums (Concentrate)-011864
- ▶ 330 Gallon (1249 Liter) Totes (Concentrate)-100142
- ▶ Special Packaging Upon Request

**Calla® 500**

- ▶ Case of 4 of 1 Gallon (4 each of 3.8 Liter) Bottles-009611
- ▶ 5 Gallon (18.9 Liter) Pails-009607
- ▶ 55 Gallon (208 Liter) Drums-009608
- ▶ 330 Gallon (1249 Liter) Totes-009609
- ▶ Special Packaging Upon Request