

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

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10-29-2026

For more information contact us :
zipchem@addevmaterials.com



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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**
- ✓ The **Cor-Ban® 12** aerosol can be used with the **Zip-Chem® Aerosol Trigger Sprayer** that is designed for use with any **Zip-Chem®** aerosol can
- ✓ Please refer to the **Cor-Ban® 12** application manual for detailed application instructions. This manual can be obtained by reaching out to your **Zip-Chem®** rep for a copy of this document.
- ✓ Store **Cor-Ban® 12** at **40°F - 100°F (4.4°C - 37.8°C)** in the original unopened containers. Keep containers closed when not in use and protect **Cor-Ban® 12** from direct sunlight.

PHYSICAL PROPERTIES:

- **Color:** Bluish-Green
- **Density:** 8.4 lbs/gal (1.0 gram/mL)
- **High Temperature Exposure:** No Softening Or Degradation Up To 250°F (121°C)



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PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):

- **Reverse Impact 20 Inch Pounds:** No Loss Of Adhesion
- **Salt Spray Protection (ASTM B-117):** >336 hours
- **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- **Solids:** 15% by weight solids
- **VOC:** <10 grams/liter (.08 lbs/gal)
- **Water Immersion:** 4 days exposure with no affect at 120°F (49°C)

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

Zip-Chem® Aerosol Trigger Sprayer

- 010040