

Cor-Ban®

CORROSION INHIBITING COMPOUNDS

COR-BAN® 12



Product description:
**ALKALINE REMOVABLE
TEMPORARY 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
- ▶ A fast curing and durable temporary protective coating
- ▶ Dried coating allows for maximum see-through QC inspection as required

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TEMPORARY COATING**

KEY BENEFITS:

- ▶ **Cor-Ban® 12** offers a fast curing and durable temporary protective coating

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**
- ✓ 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** to cured film to remove it.
- ✓ Apply **Calla® 500** and let stand for approximately 15 minutes
- ✓ Use a water rinse or pressure spray to remove the **Cor-Ban® 12** coating and **Calla® 500**

PHYSICAL PROPERTIES:

- ▶ **Color:** Bluish-Green
- ▶ **Solids:** 15% by weight solids
- ▶ **VOC:** <10 grams/liter (.08 lbs/gal)
- ▶ **Density:** 8.4 lbs/gal (1.0g/ml)
- ▶ **Water Immersion:** 4 days exposure with no affect at 120°F (49°C)
- ▶ **Reverse Impact 20 Inch Pounds:** No Loss Of Adhesion

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PHYSICAL PROPERTIES:

- ▶ **High Temperature Exposure:** No Softening Or Degradation Up To 250°F (121°C)
 - ▶ **Salt Spray Protection (ASTM B-117):** >336 hours
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AVAILABLE PACK SIZES:

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