

PROCYON

CORROSION INHIBITOR



The hard film rust and corrosion protectant.

- Durable, hard transparent dry film
- Multi-year protection of metal surfaces
- 1500 plus hours salt spray resistance
- Resists dirt buildup, dripping & puddling during application
- Qualified to BMS 3-29
- Penetrating and water-displacing formula
- Inspectable and removable film
- Sprayable protective coating
- Excellent for use in high risk areas such as lower cargo sections and wheel wells
- Resists water, acids, alkali, salt spray and other corrosive elements
- Contains no CFCs, chlorinated solvents or silicones
- Safe to use on fabric, plastic, rubber and paint
- Low odor

Procyon Corrosion Inhibitor is available in these sizes:

10 oz. (284 grams)	Part No. 04216
1 gallon (3.78 liters)	04228
5 gallons (18.93 liters)	04205
55 gallons (208 liters)	04255

Typical applications where Procyon Corrosion Inhibitor can be used:

- Aircraft Fuselages
- Offshore Drilling Equipment
- Cargo Sections
- Outdoor Electrical Connections
- Outdoor Equipment/Tools
- Underground Installations
- Bare Metal
- Metal Parts & Machinery Storage

General Information

LPS Procyon is a heavy duty corrosion inhibitor especially designed for the aerospace industry for use by itself or as a topcoat in combination with LPS Hardcoat. It forms a firm, transparent coating which is long lasting and resistant to salt water and salt spray, moisture, acid and alkali fumes as well as other typical corrosive elements that come in contact with aircraft. Procyon does not contain any aromatic or chlorinated solvents making it safe to apply. The fast evaporation of Procyon allows for reinstallation of insulation blankets in a short time. Procyon penetrates effectively into faying surfaces, yet resists dripping and puddling during application. Procyon is qualified to Boeing BMS 3-29. It is ready-to-use and can be applied with conventional airless or air-operated spray equipment.

Material Safety Data Sheets are available upon request.

Properties

Flash point:
105°F (40°C)TCC

Specific gravity:
0.887 @ 77°F

Dry Film Thickness:
.001-.005 inches

% Non-volatiles:
52.3 - 60.6%

Salt Spray Protection:
>1500 hrs. (2024-T3 bare Al)

VOC:
410 grams/liter

Removability:
Use LPS PreSolve,
LPS Super 140° or
LPS A-151

Low Temperature Adhesion:
No flaking at -30°F



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