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Product description:

CORROSION SHIELD-SELF HEALING

FEATURES:

- Deposits an air drying, light colored, transparent, self-healing film on ferrous or non-ferrous surfaces
- A flexible and self-healing petroleum-based formulation

KEY BENEFITS:

- Protects substrate under severe corrosion conditions
- Protects substrates from chemical fumes
- Provides excellent protection for cables, tools, sheets, rods, bar stock, and parts subject to handling and storage
- Free of chromates
- Free from heavy metals

- Low toxicity
- Provides maximum protection when applied on clean and dry surfaces
- Substrates covered with D-5067NS can be stored up to 1 year
- Meets and surpasses the severe salt spray and humidity chamber test
- Originally developed for the aircraft industry as a rust preventive coating

SPECS:

MD-10-10

QPL 20-60-04-2

Rev: 29091C 12-18-2025











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Product description:

CORROSION SHIELD-SELF HEALING

APPLICATIONS:

- ✓ **D-5067NS** provides maximum protection when applied on clean and dry surfaces.
- ✓ One aerosol can be used to cover approximately 60 ft² (5.5 m²) of area
- ✓ **D-5067NS** can be used in conjunction with the **Formit®** extensions to provide targeted spray to areas that may be difficult to reach but need to be coated. Please refer to the **Formit®** technical data sheet for more information.
- ✓ Bulk application available as ZC-067
- ✓ D-5067NS can be removed using Sur-Prep® 3160, D-5640NS, ZC-640, or Sur-Prep® 3167
- ✓ Store **D-5067NS** 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 **D-5067NS** from direct sunlight.

PHYSICAL PROPERTIES:

Density: 7.1 LBS / GAL (850 grams/liter)

Film Thickness: 0.9-1.0 mils (23-25 microns)

Flash Point: 112°F (44°C) (In Bulk Form)

Pour Point: 10°F (-12°C)

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

► Viscosity, CPS @ 80°F (27°C): 100-500

AVAILABLE PACK SIZES:

D-5067NS

Case of 12 of 16 fl oz (473 mL) Aerosols-002053









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Product description:

CORROSION SHIELD-SELF HEALING

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 2):

ZC-067

- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009423
- ► 5 Gallon (18.9 Liter) Pail-002122
- ▶ 55 Gallon (208 Liter) Drum-002123
- Special Packaging Upon Request

Formit®

Formit® Sample Pack with 3 each of Formit®-18-F,

and Formit®-18 STD-Fog-100107

D-5640NS

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





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Product description:

CORROSION SHIELD-SELF HEALING

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

ZC-640

- Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009430
- > 5 Gallons (18.9 Liter)-002155
- 55 Gallons (208 Liter)-008181
- Special Packaging Upon Request

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







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Product description:

CORROSION SHIELD-SELF HEALING

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

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

