

Cor-Ban 50

Description

Cor-Ban 50 is a dark brown, thixotropic liquid CIC intended for heavy duty use. The Cor-Ban 50 is a solvent cut-back formulation which dries in approximately two hours. This is a firm, amber, transparent film which will not flow below 175° F.

Application

Cor-Ban 50 is formulated to protect painted and unpainted metal surfaces. Cor-Ban 50 may be applied by spray, dip or brush in the temperature range of 50° F to 100° F. A gallon of this material will cover approximately 800 square feet at a film thickness of 1mil thick. For areas requiring penetration, pretreat areas with Cor-Ban 35 then cover with Cor-Ban 50. One aerosol of Cor-Ban 50 covers approximately 95 ft².

Physical Properties

Non-Volatile Content % 55
Flash Point, Pmcc, ° F 110° F (44° C)
Salt Spray, on steel >700 hrs
Viscosity 400cps
Low Temperature Adhesion No Flaking
Type of Solvent Aliphatic hydrocarbon
Removable with solvent Yes
Compatibility with:
Brass Pass
Cadmium Pass
Zinc Pass
Magnesium Pass
Aluminum Pass
Steel Pass
Humidity Cabinet Hours >1000 hrs
Flow Point, 4 hrs at 175°F (80°C) Pass

MilSpec

Mil-C-16173 Grade 4

Other

Features

Cor-Ban 50 is non-corrosive and readily wets the surfaces of most commonly used metals.

Specifications

Packaging

Aerosol, quarts, gallons, 5 gallons, drums
Special packaging upon request

Commercial Specifications

BMS 3-26A, Type II
DMS 2150