

# ZC-029 Bulk

## Description

D-5029 NS is a one step, high penetrant CIC for long term use on all metal surfaces common in aerospace. The product is for airframe surfaces where corrosion is a high profile concern. D-5029 NS will replace many duplex systems recommended by manufacturers. It features a fast dry time, reduced VOC's, high solids, low weight and dries tack free.

## Application

The coating should be applied at 2-3 mils wet thickness. Bulk application is available as ZC-029.

## Physical Properties

Flash Point: 122°F  
Specific Gravity: 0.89  
Viscosity: 140 cps.  
Water Displacement: 0% Rust  
Non-Volatiles: >51% min.  
Drying Time: <12 hour  
Color: Transparent Amber  
Exfoliation: Pass  
Solvent Type: Aliphatic  
Low Temp Flaking: Pass  
Penetration: BMS 3-23F pass  
Compatibility Cd, Mg, Al: Pass

## MilSpec

NSN: 8030-01-501-6622,  
NSN: 6850-01-355-3387

## Other

## Features

Water Displacing  
High Penetration  
Low VOC  
Detectable Film  
Solvent Removable  
Non-Sagging Thixotropic Film  
Fast Drying Non-Tacky Film  
&gt; 1500 hours salt spray  
Non-Cracking and Flaking to -40°F  
High Solids &gt; 51%

## Specifications

BMS 3-29  
DMS 2150 Ty 1 & Ty 2  
QPL BMS 3-29  
DMS 2150A Ty1 and 2  
NSN: 8030-01-501-6622  
NSN: 6850-01-355-3387

## Packaging

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

## Commercial Specifications

BMS 3-29,  
DMS 2150 A Ty 1 and 2