

HI TECH INTERNATIONAL

Technical / Product Data Sheet



TDS - VCI OIL 132A

Description

This is a non dry type rust preventive where the film forms a transparent, very soft waxy layer on the surface that has high viscosity enabling it to be used in spray type application. This film is non-sticky and provides excellent rust protection to the components. It is most suited where the product requires very high degree of protection. Due to an invisible, non-sticky and easily washable film formation, it also finds its usefulness during the transportation and storage of the components for longer periods in ship and warehouses.

Application

Most suited for spray type application where components are large and cannot be dipped easily. It does not create any fumes or solvent evaporation that can potentially cause cough and irritation. Ideal for CR Mills, Steel Tubes, Colour Coated Sheet edges, GI/GP sheets etc.

Protection

Indoors in packaged condition 3 years

Outdoors 9-15 months

Property

Value

Density @ 15 C

<0.88

Flash Point

180 degrees minimum

Coverage (sq m/ Lt)

125-150 sqm/ltr

Film Thickness

8-10 gms/sqm or 4 microns

Packaged Protection Life

3 Years

Humidity Chamber Life ASTM 1748

> 600 hours

Film Stability on vertical surface

Pass

Appearance

Transparent Brown Fluid

Engine Oil Compatibility ASTM6557

True

Paint compatibility

True (no swelling or softening - no presence of solvents)