

740(E)

HEAVY DUTY RUST GUARD

APPLICATION AREAS

- *Metal Tools*
- *Machinery, Pipes*
- *Stampings*
- *Pumps, Fittings, Valves*
- *Roofs*
- *Equipment Tanks*
- *Parts in storage*



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- Excellent resistance to acid, alkali and salt air fumes
- Dry wax film, does not flake or peel
- Provides up to 2 years corrosion protection under sheltered outdoor conditions
- Conforms to MIL-C-16173D Grade 1 and 4
- Easy to apply and easy to remove

PACKAGING

Aerosol
 5L
 20L
 208L

DIRECTIONS

The surface should be free from dirt, oil, grease, moisture, rust, lint, etc. Apply Chesterton 740(E) Heavy Duty Rust Guard by spray, dip or brush. Apply evenly. Observe dangers while using. Single or multiple coats may be used. Allow to dry between coats.

Dries completely in 12 to 24 hours.

DESCRIPTION

Chesterton® 740(E) Heavy Duty Rust Guard is a premium quality corrosion preventative coating designed with user ease of application in mind. It is the perfect coating for those areas of the plant constantly exposed to humidity and corrosive fumes. It protects iron, steel, aluminum and other metals in industrial, automotive and marine applications indoors and outdoors (sheltered) for up to 2 years. A smooth, homogenous mixture, 740(E) Heavy Duty Rust Guard forms a waxy elastic film which heals itself when scratched or damaged. 740(E) Heavy Duty Rust Guard can be recoated for maximum service life. New coats can be applied over old without extensive surface preparation.

It can also be applied directly over Chesterton® 763(E) Rust Transformer® without a water rinse for an excellent 1-2 barrier system. Chesterton 740(E) Heavy Duty Rust Guard is long lasting and durable. The tough coat deposited with even a single application approaches the performance of many paints.

Typical Physical Properties

Appearance	Transparent Brown
Texture	Thin film
Flash Point Closed Cup (ASTM D 56) As Received	>42°C (>107°F)
Recommended Film Thickness Per Application	
Wet	64 microns (2.5 mils)
Dry	36 microns (1.4 mils)
Coverage at 64 micron (2.5mils) WFT	15m ² /l
Drying Time at 21°C (70°F) Tack Free/Complete	2-4 hours/24-48 hours
Application Temperature	10°C to 43°C (50°F to 110°F)
Service Temperature	-40°C to 79°C (-40°F to 175°F)
Flow Point	79°C (175°F)
Dry Film	154°C (310°F)
Auto Ignition Temperature (ASTM D 2155) As Received	297°C (566°F)
Weight Per Gallon	7.17 lbs
Density	0.86 kg/l
Percent Solids, Bulk By Volume/By Weight	44/50
Corrosion Protection Indoors/Outdoors	Long Term/2 Years under shed
Corrosion Resistance (ASTM B 117) 5% Salt Fog @ 38°C (100°F)	2000 hours

Before using this product, please refer to Safety Data Sheet (SDS).