

KROIL® SHIELD



Kroil® Shield is a high-performance corrosion inhibitor that forms a protective barrier against rust, moisture, and oxidation. Its high-grip formula applies evenly to tools, machinery, and stored metal in harsh conditions.

- Long-Lasting Corrosion Defense
- High Grip Surface Protection
- Ideal for Metal Parts & Equipment

Applications

Hand & Power Tools	Farm & Agricultural Equipment
Industrial Machinery & Equipment	Fasteners, Hinges & Fittings
Automotive Parts & Assemblies	Metal Molds & Dies
Marine Hardware & Components	Stored or Seasonal Metal Items
Firearms & Sporting Equipment	Exposed Metal Surfaces

Directions

Clean the metal surface to remove dirt, grease, and loose contaminants. Apply in light, even coats for uniform coverage. For additional protection, allow each coat to dry before applying the next. Make sure to apply in tight spaces or seams to reach hidden crevices. Reapply as needed, especially after exposure to moisture, salt, or harsh conditions.

Drying Time

Kroil Shield adheres to the surface as a liquid and forms a tacky film in 4-10 hours. The set point will vary based on the coating thickness and environmental conditions. To achieve optimal protection, allow time for the coating to flow and level before exposing parts and equipment to corrosive environments.

Handling and Storage

Avoid breathing vapors, aerosols and mists. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash exposed skin thoroughly with soap and water after use. Keep product away from open flames and other sources of ignition. Do not cut, braze, solder, grind or weld empty containers. Aerosols are under pressure. Do not puncture, crush or incinerate containers, even when empty. Do not reuse containers. Keep out of reach of children. Store in a cool, dry, well-ventilated location away from oxidizing agents and other incompatible materials. Keep containers closed. Follow all SDS precautions in handling empty containers.

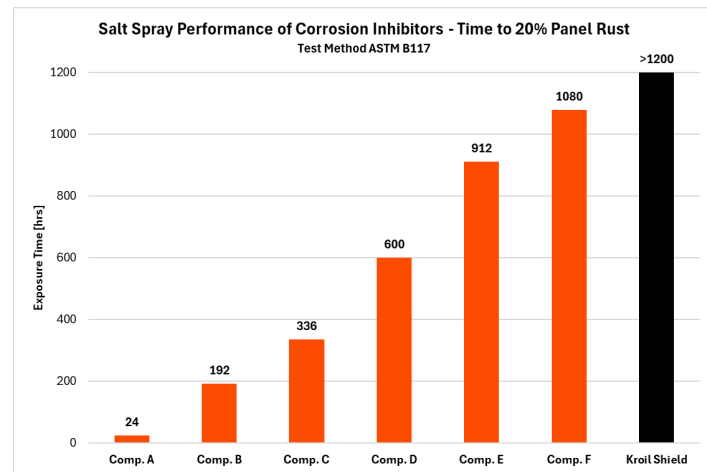
Disposal

Dispose of product in accordance with all local, state/provincial and federal regulations.

Properties

Appearance	Amber
Odor	Solvent
Pour Point:	-60°F (-51°C); ASTM D97
Relative Density:	0.88
Solubilities:	Negligible in Water
Autoignition Temperature:	527°F (275°C); ASTM D2155
Four Ball Test	.49mm; ASTM D4172
Salt Spray Test	Exceeds 1,200 hours; ASTM B117
Viscosity, Kinematic	31 cSt at 104°F (40°C); ASTM D445
Flash Point	262°F (128°C); ASTM D92

Kroil Shield Typical Coverage [sq ft]				
Volume	Coating Thickness			
	2 mil	4 mil	6 mil	8 mil
1 qt	201	100	67	50
1 gal	802	401	267	201
5 gal	4,010	2,005	1,335	1,005



PART	NET CONTENTS	CONTAINER TYPE	ITEM UPC	UNITS/CASE
SD132	13oz	Aerosol	850034483634	12
SD321	1 qt	Can	850034483641	1
SD011	1 gal	Can	850034483658	1
SD051	5 gal	Can	850034483665	1