



ISO CERT NO. 160067



ISO CERT NO. 190018

FALCHEM® RUSTSHIELD RUST PREVENTIVE FILM

Description

RUSTSHIELD is a dark brown viscous fluid that forms a protective film after the evaporation of the solvent. It is intended for long – term protection in both indoor and outdoor applications such as on machine tools, dies, stamping, and structures and in overseas transportation of ferrous articles.

Main Benefits

- Long – term indoor and medium – term outdoor protection.
- Fluidity ensures ease of application
- Moderate de – watering properties eliminate intermediated drying operation prior to application.
- Evaporation of solvent results in a thick, tenacious, touch dry protective film.
- Film can be removed readily by conventional industrial cleaning techniques.

Methods of Application

RUSTSHIELD can be applied by dipping, brushing, spraying or swabbing. Dipping is normally preferred : the article should be should be submerged completely and agitated to free it from air or water. If articles are very wet, dipping times should be sufficiently long and have adequate agitation to enable the displaced water to drain off. Spraying is recommended where dipping is not practical and brushing would be too laborious. Positive – displacement sprays with a coarse nozzle are recommended to prevent the premature evaporation of finely atomized particles of solvent.

Typical Characteristics

GRADE	TEST METHOD	RUST SHIELD UNITS	
Density @ 15 °C	ASTM D 1298	Kg / liters	0.850
Flash Point (PMC)	ASTM D 93	°C	45
De – Watering Test Appearance	BS 1133 , Sept 6, AppB		Moderate Viscous, dark brown
Coverage		m2 / Liter	18
Typical Protection in Average Storage conditions			
• Indoors		months *	24
• Outdoor (covered)		months *	18
• Outdoor (exposed)		months *	12

Protection time can be extended considerably by precautions such as over – wrapping and controlled environment.

The above figures are typical of those obtained with normal production tolerances and do not constitute a specification.



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SAFETY AND HANDLING

HANDLING	Handle with care. Store in dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
If Swallowed	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
General instructions	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

PACKING SIZE: 25 LITER, 200 LITERS PAIL/DRUM

Read the Material Safety Data Sheet before using this product

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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