



Rustilo 4135 HF

Dewatering corrosion preventive

Description

Castrol Rustilo™ 4135 HF is a solvent-dispersed corrosion preventive. Rustilo 4135 HF displaces free standing water, and alkaline cleaners with a protective film that provides up to twelve months indoor protection. The thin, slightly greasy film suppresses fingerprints as well.

Application

Use Rustilo 4135 HF where:

- Previous operations expose the metal to water-containing machining and grinding coolants, cleaners, or water rinses.
- Long term indoor humidity protection is needed.
- Protection against an acid atmosphere is needed.
- Ease of cleanability is desired.

Advantages

- Displaces free standing water and alkaline cleaners with a protective oil film.
- Suppresses fingerprints to protect handled parts from fingerprint corrosion.
- A single coat protects ferrous and nonferrous parts stored in or near acidic environments.

Typical Physical Characteristics

	Unit	Test Method	Val
Appearance	-	CN-TM-007	Clear, am
Specific Gravity @ 60°F (16°C)	g/cm ³	CN-TM-086	0.826 – 0.
Viscosity @ 100°F (40°C)	SUS	CN-TM-101	35
Viscosity @ 100°F (40°C)	mm ² /s	NFT 60-100	
Flash Point (COC)	°F/°C	CN-TM-039	>212°F />10
Barium	-	-	
Film Type	-	-	Thin, gre
Total Film Forming Content	%	-	
Film Thickness	µm	-	2 –
Corrosion Protection	Month	Indoor Storage	
	Month	Outdoor Storage	
Fingerprint Suppression	-	MW-TM-315	
Dewatering		MW-TM-310	

User Advice

Recommended applications For best results and effective water displacement, Rustilo 4135 HF should be applied by dipping and flooding. Spraying is acceptable if the spray equipment is set to apply an adequate coating.

Additional Information

- The claims on film thickness and consumption are average values. These are valid for smooth surfaces with good drain-off characteristics and simple geometries without holes or recesses.
- The full corrosion protection will just be provided when the solvent is completely evaporated.
- "Indoor storage" describes the storage of ferrous components in closed store-rooms having a relative humidity of 60%. Increased protection times could be achieved when treating finished surfaces or store the parts in a sealed pack.
- "Outdoor storage" describes open storage, which assumes primary protection from the elements by tarpaulin or other form of cover.
- Influence of temperature may cause some cloudiness, which is reversible and doesn't have an impact on product quality.
- If required protective films of Rustilo 4135 HF can easily be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

Rustilo 4135 HF

31 Dec 2015

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 352, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

Orders/Enquiries: 0345 9645111 Technical Enquiries: 0345 082 1719

www.castrol.com/industrial