

Castrol Rustilo 630

Neat corrosion preventive oil

Description

Castrol Rustilo™ 630 is a low viscous general purpose short term inhibited protective oil ideal for use where solvent based products are unacceptable.

Application

Rustilo 630 is for use as a short-term inter-operational protective or for the treatment of components before wrapping or as a temporary protection of ferrous bar, rod, tube and strip. The product is also suitable as a flushing oil for the internal protection of engines and machinery. Rustilo 630 is normally applied by immersion, brushing or spraying

Advantages

- Solvent-free, complies with EC Solvent Directive (1999/13/EC).
- Free from heavy metals, such as Barium.
- Easy to apply.
- Forms even film.
- Versatile product offering rationalisation in certain circumstances.
- Compatible with mineral oil.

Typical Characteristics

	Unit	Test Method	Value
Appearance	-	Visual	Clear, pale brown
Density @ 20° C	kg/m ³	-	873
Viscosity @ 40°C	mm ² /s (cSt)	-	21
Film Type	-	-	Oily
Total Film Forming Content	%	-	100
Film Thickness	µm	-	Approx. 4
Coverage (typical)	m ² /litre	-	Approx. 265
Flash Point	°C	PMCC	> 170
Corrosion Protection	Month	Indoor Storage	3
	Month	Outdoor Storage	Not recommended

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.
- "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 630 can be removed by using a petroleum solvent or alkaline process cleaner, all available from Castrol.

Castrol, Rustilo, and the Castrol logo are trademarks of Castrol Limited, used under licence

INTERNATIONAL All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Ltd products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

Castrol Limited, Pipers Way, Swindon, Wiltshire SN3 1RE, UK
www.castrol.com/industrial

Castrol Rustilo 630
13 October 2008 Version 1