



Product Data

Castrol Rustilo 401 CR™

Corrosion Preventive

Description

Castrol Rustilo 401CR is a solvent-based water displacing type premium quality corrosion preventive. It has excellent water displacing properties and superior coverage. It gives excellent rust protection in acidic atmosphere. On application Rustilo 401CR leaves a soft waxy transparent film which can easily be removed by Alkaline degreasing or solvent degreasing method. It can be applied either by spraying or gravity dripping.

Application

Castrol Rustilo 401CR is specially formulated for coating the surface of cold rolled steel strips after final skin passing operations and prior to packing and despatch. It offers excellent protection against acid fumes atmosphere and humid and adverse operating conditions.

Typical applications of Castrol Rustilo 401CR include

- ◆ *Final packing corrosion resistant oil for CR Steel strips.*
- ◆ *Can be used also as a stamping lubricant by the Automotive industry*

Advantages

- ◆ *Product feature*
- ◆ *Solvent Based*
- ◆ *Rust Inhibiting additives*
- ◆ *Finger print suppressing additives*

Operational advantage

- ◆ *Excellent water displacement*
- ◆ *High coverage*
- ◆ *Resistance to acid fumes and hot and humid atmosphere*
- ◆ *Ease of handling*

Customer benefits

- ◆ *Wet surface does not rust*
- ◆ *Economy of use*
- ◆ *Longer life of steel strips during shipment*
- ◆ *Cleaner surface of packed sheets*
- ◆ *Low consumption*

Castrol Rustilo 401 CR
11.11.2006, Version Number 1.0

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Directions For Use

Prior to the application of Castrol Rustilo 401CR by spraying or dipping the work surface must be thoroughly cleaned and devoid of all foreign matter such as metal particles, scales etc. As far as possible the surface should be free of water and other liquids

Typical Product Data

Test	Method	Rustilo 401CR
Appearance	Visual	Bright Liquid
Sp Gravity @ 29.5°C	Internal	0.8006
Film Type	Internal	Waxy
Film Thickness, Micron	Internal	2.4
K V @ 40°C, cSt	IP-71	1.59
Flash Pt ,COC	IP-36	40°C
Coverage, M2/Lt	Internal	100
Demulse Time, Minutes	Internal	7
Dewatering, Seconds	Internal	44
Performance Tests		
Rust Oil W/O	Internal	Passes
Rust Oil O/W	Internal	Passes
Salt Spray, Hrs	ASTM B117	80 Hrs (T)
Humidity Cabinet, Days	ASTM D1748	30 Days (T)
Acid Fume resistance @ 30% conc	Internal	150 Hrs (T)

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