



Product Data

Castrol Rustilo[®] 4175

In-Process Corrosion Preventive

Description

Castrol Rustilo 4175 is a synthetic in-process corrosion preventive. Rustilo 4175 produces a dry film residue that protects dried parts that are stored or stacked indoors, until assembly.

Application

(Use Rustilo 4175 where)

- Can be used as a rinse and corrosion preventive in two-and three-stage washers.
- Light cleaner in one stage washers

Advantages

- Versatile product that can be used as a rinse and corrosion preventive in two- and three-stage washers.
- Economical product that can be used at 1 to 10% depending on the length of protection needed.
- Can be used as an additive in alkaline cleaners for additional protection.

Characteristics

	Unit	Test Method	Value
Appearance of Concentrate		CN-TM-007	Clear to slightly hazy yellow fluid
Appearance of Dilution		CN-TM-007	Clear light yellow fluid
pH of Concentrate		CN-TM-069	9.0 - 10.0
pH of Dilution	@ 5%	CN-TM-069	8.5 - 9.5
Specific Gravity	@ 60° F (16° C)	CN-TM-086	1.06 - 1.09
Barium			No
Nitrites			No
Film Type			Imperceptible
Fingerprint Suppression		MW-TM-315	Yes

User advice

Recommended Applications & Dilutions

Rustilo 4175 can be applied to both dry and wet ferrous parts by immersion, spray or flowcoat. It can be used on nonferrous parts, **except aluminum**, if they are dried after application. Rustilo 4175 mixes easily with water. Initially, a 5% concentration should be used. Then adjust the concentration to provide the desired level of protection. Depending on the parts and storage conditions, a 10% concentration of Rustilo 4175 will provide up to nine months protection. Rustilo 4175 may be heated to facilitate drying

Additional Information

Concentration Control

With Hach kit:

Add 1 vial of **Rustilo 4175** solution and 1 pillow of indicator to mixing bottle. Count the drops of 1.0 N sulfuric acid required to change the color of the solution from green to orange or pink.

Concentration % (v/v)	Drops
1	2
2	4
3	5
4	6
5	7
10	12

Castrol Rustilo 4175
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