

# Q-GUARD 630

## Water Based Rust Preventative

### Performance Benefits

- Long term rust protection for a water based rust preventative
- Economical to use based on lean dilution ratios
- Versatile product- it can be used in single stage washers as a light cleaner and corrosion preventative and in multiple stage washers as a rinse and corrosion preventative

Q-GUARD 630 is a synthetic water based rust preventative. The product is designed for use on ferrous metals and leaves an imperceptible film. Q-GUARD 630 is designed as an in-process corrosion preventative for indoor storage protection.

### Typical Characteristics

Appearance .....	Clear, straw-colored liquid
Density .....	8.86 lbs./gal
Film Type .....	Imperceptible
Freeze Point .....	<0°C (32°F)
pH (10%DI).....	9.0-9.6
Specific Gravity.....	1.065
Barium, Diethanolamine, Nitrites, Phenols.....	None

### Recommended Dilutions

Q-GUARD 630 can be applied to ferrous metals by spray or dip applications. The product can be used in the last stage of a spray washer or in stand alone dip tanks. The product mixes easily with water. The recommended operating concentration is 2-10% depending on the length of protection needed. The product is designed to give 10 months indoor storage protection if used at 10%. Q-GUARD 630 can be heated to facilitate drying.

### Concentration Control

Using a Hach kit with 1.0N sulfuric acid, add 1 vial of Q-GUARD 630 and 1 packet of indicator to mixing bottle. Count the drops of acid required to achieve the color change. If using 0.5N sulfuric acid, double the number of drops shown.

CONCENTRATION %:	2	3	4	5	7	10	12	15
DROPS:	2	4	6	7	10	14	16	20

### Packaging

Q-GUARD 630 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

**QUALICHEM**  
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