



INDUSTRIAL COATINGS

52962

CORROSOL 52962

PRETREATMENT TECHNICAL DATA SHEET

A MILDLY ACIDIC SPRAY RINSE ADDITIVE

PRODUCT DESCRIPTION

CORROSOL 52962 is a mildly acidic cleaner and rinse additive designed to remove light oxides from ferrous metal surfaces.

TECHNICAL PROPERTIES

Composition:	Liquid
Appearance:	Clear Straw
Recommended Concentrations:	0.5-3% by volume
Recommended Temperatures:	160 ⁰ F-180 ⁰ F

PRODUCT ADVANTAGES

- Aids in the removal of hydrolyzed salts to prevent in-process staining on pickled steel surfaces

FEB12/REV5

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USE & CONTROL INSTRUCTIONS:

Overflowing Rinse: Add the **CORROSOL 52962** at a makeup rate, which is equivalent to the operating concentration of 0.5% to 3.0% of the volume of water being overflowed.

Note: In situations where the carry-over from the pickle tank is excessive, a continuous addition based on the overflow is recommended. In this case the titration factor may have to be corrected for the acidic conditions of the process.

In all cases, the rinse tank should remain slightly acidic and the rinse pH should be kept below 5 for adequate performance.

TITRATION:

BURETTE

SAMPLE SIZE:

10 ML

INDICATOR:

Phenolphthalein

TITRANT:

0.1N NaOH(T-1)

COLOR CHANGE:

Clear to Pink

FACTOR:

0.195

<u>Concentration (% by volume)</u>	<u>Free Acid mls titrant</u>
1.0	5.1
2.0	10.3
3.0	15.4
4.0	20.5
5.0	25.6
10.0	51.3

TECHNICAL DATA SHEET DISCLAIMER—INDUSTRIAL COATINGS:

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