



INDUSTRIAL COATINGS

BUF

CHEMFIL BUFFER

PRETREATMENT TECHNICAL DATA SHEET

A MILD BUFFERING AGENT

PRODUCT DESCRIPTION

CHEMFIL BUFFER is a mild buffering material formulated for use in conjunction with zinc phosphate, iron phosphate, chrome and non-chrome final rinse materials.

TECHNICAL PROPERTIES

| | |
|--------------------------|--------|
| Composition: | Liquid |
| Appearance: | Clear |
| Recommended Temperature: | NA |

PRODUCT ADVANTAGES

- Preferred over the use of liquid caustic due to its mild effect on an operating solution
- Use of liquid caustic can upset the balance of an operating solution by causing precipitation of critical constituents

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USE & CONTROL INSTRUCTIONS:

CHEMFIL BUFFER may be used in conjunction with the following products:

CHEMFOS Series: Lowers Free Acid & Raises pH

METABOND Series: Lowers Free Acid

STRATAGUARD Series: Raises pH

ULTRAGUARD Series: Raises pH

CHEMSEAL Series: Raises pH

IRCO RINSE Series: Raises pH

Refer to the PPG Product Data Sheet for each product to determine the amount of **CHEMFIL BUFFER** required.

Equipment:

All tanks and equipment, except for phosphate and pickle stages, may be constructed of mild steel. The phosphate stage may be constructed of 3/8" mild steel; however, for prolonged life, 316 stainless steel is recommended.

TECHNICAL DATA SHEET DISCLAIMER—INDUSTRIAL COATINGS:

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