



# PROTOR WB (fka A-4320)

## Corrosion Inhibitor

### DESCRIPTION

**PROTOR WB** (fka A-4320) prevents rust during the rinsing and drying of steel articles after they have been cleaned. When added to the rinse water.

**PROTOR WB** renders the surface 'passive' - a condition in which rust cannot develop. This period prior to painting, welding or further processing will last for up to 3 weeks.

### APPLICATIONS

**PROTOR WB** forms a very slight, non-greasy and practically invisible film on the treated surface. It is usually harmless to subsequent processing (e.g. paint) and can normally be allowed to remain there. However, if necessary, it can be removed by a simple water rinse.

**PROTOR WB** will give protection against 'flash rusting', when added into the 'wet blasting' water.

**PROTOR WB** contains buffer salts to maintain the correct pH value of 9.5 and can itself be used as a mild detergent. Lightly soiled articles can be cleaned in a solution of 2%-10% of **PROTOR WB** per litre of water at 70-80°C and dried without further rinsing to give a rust resistant product. **PROTOR WB** prevents rust during the rinsing and drying of steel articles after they have been cleaned.

### PRODUCT BENEFITS

- Cleans & prevents rust on stainless steel
- Contains buffer salts to maintain correct pH
- Soluble in water
- Non-greasy
- Allows subsequent painting
- Works for up to 3 weeks

### PHYSICAL PROPERTIES

Appearance.....	Liquid
Color.....	Pale straw
Specific Gravity@ 20C.....	1.12 + 0.01
pH (1%).....	8.2 – 8.8

## HANDLING PRECAUTIONS

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*For further information please refer to the Safety Data Sheet.*

## DIRECTIONS FOR USE

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Articles should be dipped in a solution containing 2%-10% **PROTOR WB** at 80°C. They should be immersed for a sufficient time to heat up to bath temperature. They will then dry rapidly on withdrawal. This process is particularly suitable for articles to be processed in a few days. Ordinary articles will dry rapidly from their own heat when removed for the **PROTOR WB** solution. Drums and containers should be dried over an air jet.

At ambient (20-30°C) temperatures, use **PROTOR WB** at 7%-15% with agitation. Contact time needs only to be long enough to ensure there are no air pockets adhering to the surface, typically five minutes.

## PACKAGING

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Drum 25L

(Ref: O-0841-O2)

## WARRANTY

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