

# TECHNICAL DATA SHEET

## COR RINSE 70

### 2 PIECE ALUMINIUM CAN MOBILITY ENHANCER

COR RINSE 70 is the latest development in mobility enhancers, a translucent liquid designed to aid the drying of aluminium cans and enhancing can surface mobility. COR RINSE 70 is specifically formulated to achieve low slip angles on highly etched & treated cans

#### Applications

COR RINSE 70 is used in the deionized water rinse stage as a final rinse, which promotes less water retention of the surface. Due to its ability to reduce surface water retention on aluminium cans, the dry-off oven temperature can be reduced substantially.

#### Typical Process

- Stage 1 - Prewash
- Stage 2 - Clean to remove soil and metal fines
- Stage 3 - Water rinse
- Stage 4 - Conversion Coat
- Stage 5 - Water rinse
- Stage 6 - Water rinse
- Stage 7 - Final D&I rinse with COR RINSE 70

#### Operational Parameters

COR RINSE 70 is designed to be used at 0.1 - 0.2% at ambient temperature with a residence time of 5-15 seconds.

#### Biological Growth Control

The bath can be maintained free of bacteria and slime through the usage of chlorination and maintaining a chlorine concentration of between 0.2 to 0.6 ppm. Trichloroisocyanuric acid tablets placed over the intake screen are a suitable method of chlorination.

#### Benefits

- Stable mobility concentrations
- Decreases surface tension
- Reduced contact marks
- Enhances mobility on highly etched / treated cans
- Reduced decorator misfeeds
- Reduced oven temperatures

#### Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

#### Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Translucent	
Density at 15.5°C	1.018	
Solubility	Complete in water	
pH in use	5.6 - 6.6	

\*These characteristics are typical of current production and can't be used as a specification.

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 064596-01.

