

## TECHNICAL DATA

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THIS CHEMICAL IS  
FORMULATED FOR  
INDUSTRIAL USE ONLY

### WARNING

Contact with skin or clothing or other improper handling or use of this product may result in bodily harm or other damage. Before using or mixing the contents with other substances, all labels applied to container, the applicable Technical Data Sheet and Material Safety Data Sheet should be read and specific instructions and precautions followed to assure correct use and personal safety.

# CLASSIQUE STRIP SYSTEM

## INTRODUCTION

The CLASSIQUE STRIPPING SYSTEM is a multi stage dip process which is designed primarily for the stripping of polyester powdercoat from aluminium extrusions.

By using this system, stripped aluminium will be completely free from paint and chromate without the need for high pressure rinsing.

## THE SYSTEM

- |         |                                                                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| STAGE 1 | - CLASSIQUE STRIP HPR2<br>Organic coating removal at 65-88 deg C                                                                                      |
| STAGE 2 | - ALKALINE ETCH & PRELUDE EA-15<br>Removal of residual organic coating &<br>removal of chromate conversion coating -<br>3-20 min @ 38-70 deg Celcius. |
| STAGE 3 | - WATER RINSE<br>Overflowing fresh water 1-2 minutes.                                                                                                 |
| STAGE 4 | - DE-SMUT<br>5% Nitric acid - 1-2 mins for removal of<br>smut produced in stage 2.                                                                    |
| STAGE 5 | - FINAL RINSE<br>Overflowing fresh water 1-2 minutes.                                                                                                 |
| RESULT  | - Perfectly clean aluminium extrusion ready<br>for re-chromating and powdercoating.                                                                   |

## TANK CONSTRUCTION

All tanks can be made from mild steel except for STAGE 4 which must be stainless steel or acid resistant plastic.

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## **VENTILATION**

STAGES 1 & 2 should be ventilated with appropriate canopies. Vapour from STAGE 1 should not be allowed to contact stored chromated aluminium as it will contaminate the chromate film.

## **RACKING AND HANDLING**

All aluminium extrusions should be placed in baskets with spacers to stop touch marks. If two faces of coated aluminium are touching they will not strip. Baskets or racks should be placed in the tank on a slight angle to stop air pockets developing.