

PMD ECONOVATE A

INTRODUCTION

PMD Econovate A is a dry acid salt replacement for hydrofluoric acid. PMD Econovate A can be used in a wide range of metal finishing applications.

BENEFITS

PMD Econovate A is an easy to use process which is versatile and eliminates the danger of using hydrofluoric acid.

EQUIPMENT

Tanks Acid resistant tanks such as polythene or PVC. Do not use ceramic or glass tanks.

Heaters Water jacket, PTFE.

Extraction Recommended.

SOLUTION MAKE-UP

Aluminium

Nitric acid 500 ml/l
PMD Econovate A 50 – 100 g/l

High silicon alloys will require up to 100 g/L.

Magnesium

Sulphuric acid 100 ml/L
PMD Econovate A 100 g/L

Other Applications

PMD Econovate A can be used for the etching of glass and the removal of sand from castings.

Sulphuric Acid 100ml/L
PMD Econovate A 50 – 100 g/L

**EVATE A-04/00
ISSUE 1**

OPERATING DATA

Temperature	20 – 30°C depending on application
Immersion Time	20 - 120 seconds
Agitation	Mild air agitation may be useful to ensure thorough cleaning

DISPOSAL

Dispose of in accordance with local authority requirements.

PRODUCT FAMILIES

The following products or product families are referred to in this data sheet:-

<u>Product</u>	<u>Product Number</u>
PMD Econovate A	223004

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