

ALUDYE DYE LOCK

INTRODUCTION

Environmentally friendly additive, designed to minimise and eliminate bleeding of organic dyes.

BENEFITS

- pH balanced
- Operated at room temperature
- Compatible with various seals.
- REACH and RoHS compliant

SOLUTION MAKE-UP

Aludye Dye Lock – 4 g/l (2-5 g/l)

De-ionised water – Make up to volume

It is essential that the tanks to be used for Aludye Dye Lock are thoroughly cleaned and leached before any chemistry is introduced. If in any doubt as to the cleaning procedure please contact PMD Chemicals Technical Department.

OPERATING DATA

Concentration	2.0 – 5.0 g/l
Temperature	20 – 30°C
Time Typical values	1 minute
pH	5.0 – 7.0
Agitation	Mechanical or low-pressure air

EQUIPMENT

Tanks	Plastic or Stainless Steel

PROCESS SEQUENCE

1. Anodise
2. Rinse
3. Dye
4. Rinse
5. Aludye Dye Lock
6. Seal

MAINTENANCE AND CONTROL

Maintain pH using Sodium Hydroxide to raise and Acetic Acid to lower.

DISPOSAL

Dispose of in accordance with local authority requirements.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
ALUDYE DYE LOCK	250011

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