AQUABOND
Chemistry for Tomorrow

Spotless™ Al-D-Ox

Spotless™ Al-D-OX is a chromium free, dry powder used to de-oxidize and de-smut aluminum and aluminum alloys after alkaline etching. It is used in pre-treatment prior to powder coating processes.

Features/Benefits

- Chromium free.
- Provides a clean surface for use prior to plating, chromating, powder coating and anodizing.
- Easy to dissolve, powdered blend, which eliminates the handling of liquid acids.
- Effective on a wide variety of aluminum alloys (except highly silicated types).
- Easy waste treatment.

Equipment

Koroseal, PVC, rubber, polyethylene and polypropylene lined tanks are recommended. If heating is necessary, lead graphite or Teflon heating coils is required. Ventilation is required during operation.

Operating Conditions

Concentration	30 to 45gm/L (4 to 6 oz/gal.)Spotless™ Al-D-OX
Temperature	21 to 48 ºC (70 to 120 ºF)
Time	1 to 5 minutes
Agitation	Air agitation required

Analysis

1. Take a 10mL sample of Spotless™ Al-D-OX working solution and transfer to 250mL Erlenmeyer flask. Add 50ml of DI water and 3 drops of Phenolphthalein indicator.
2. Titrate with 0.1N Sodium Hydroxide to a pink endpoint. Record mls titrated.

Calculation: mLs titrated x 1.158= g/L Spotless™ Al-D-OX

Aqua Bond Inc. · PO Box 63635, Toronto, ON M1V 5K2·Tel. 416·754·7211·www.aquabond.ca

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The data and statements contained in this bulletin are based on testing information and are believed to be accurate and reliable. This bulletin is not a Guarantee or Warranty, express or implied regarding the products use. The product is sold on the condition that the purchaser will do their own tests to determine the suitability of the product in a particular application.

READ THE SDS BEFORE USING THIS PRODUCT

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