



Anodal® DA-6 Powder

Degreasing and cleaning agent for aluminium parts and their alloys.

Anodal DA-6

- Is a silicate-free degreasing agent in powder form which contains a wetting agent
- Is specially suited for degreasing aluminium and its alloys before anodizing
- Contains an emulsifier system that withstands even severe treatment by buffing and polishing pastes
- Exhibits only minimal attack on the surface of aluminium and its alloys. The appearance of highly polished surfaces is not impaired.

1. Properties

Bulk density :	ca. 900 g/l
Solubility :	ca. 70 g/l
Ecotoxicological data :	see Safety Data Sheet.

2. Application

Anodal DA-6 readily dissolves in cold water.

Application concentration:	30 – 50 g/l Anodal DA-6
Temperature:	55 – 75°C
Treatment time:	3 – 15 minutes, depending on grease.

3. Monitoring of degreasing bath

For consistent degreasing results it is necessary to keep the **Anodal DA-6** concentration in the degreasing bath at 30 – 50 g/l as far as possible.

The amounts needed for replenishment can be calculated by analysing the degreasing bath.

Reagents / Equipment

Sorbitol
0.5 N hydrochloric acid
0.5 N caustic soda
pH measuring instrument

Titration

Measurement is carried out by titration and the use of a pH measuring instrument.

Dilute 10 ml/l bath solution with 150 ml demineralized water. While stirring, neutralize to pH 7 with 0.5 N hydrochloric acid.

Add 10 g Sorbitol and then adjust to pH 7 again with 0.5 N caustic soda.

Calculation

$\text{g/l Anodal DA-6} = \text{ml 0.5 N caustic soda consumed} \times 11.$

Many of their dyestuffs, pigments and chemicals are patented by Clariant in numerous industrial countries.

® Trademark of Clariant registered in numerous countries.

®* Trademark registered in numerous countries and licensed to Clariant.

®+ Other Manufacturer's registered trade mark

The signs ®, ®* and ®+ appear only at the first mention of the product.

The information and recommendations presented here were compiled with the utmost care, but cannot be extended to cover every possible case. They are intended to serve as non-binding guidelines and must be adapted to the prevailing conditions.