



ANODAL® SEAL AS LIQUID

Anodal Seal AS Liquid is a high quality nickel acetate seal formulation. Coatings sealed in accordance with recommended practices will meet or exceed the requirements of the following ASTM Test Methods: B136, C117, & B680.

- Non-Foaming
- Buffered for good pH control.
- Produces a smut-free surface.
- Suitable for all types of anodic coatings

APPLICATION CONDITIONS:

Concentration:	1.5 - 3.0 percent by volume.
Temperature:	190° - 208° F.
pH:	5.5 - 6.0
Immersion time:	For optimum quality: 5 minutes/tenth mil

PRECAUTION:

To guard against the possible yellowing of clear coatings it is important that the anodizing conditions are kept within the accepted limits.

ANALYTICAL PROCEDURE:

1. Pipette a 25 ml. sample of the sealing tank into a 250 ml. beaker.
2. Add 50 ml. of de-ionized water.
3. Add 15 ml. of concentrated Ammonium Hydroxide
4. Add a few grains of Murexide indicator.
5. Titrate with 0.1M EDTA until a permanent Purple-Violet color

Calculate: **Anodal Seal AS Liquid (% vol) = ml. of EDTA x 0.71**

Recommendations, notices or instructions as to handling, use, storage or disposal of this product, including its use alone or in combination with other products, or as to any apparatus or process for its use are based upon information believed to be reliable. No liability is taken with respect to any such recommendations or instructions. Sole and exclusive warranty is that products comply with published chemical and physical specifications as provided on the certificate of analysis. No other warranties, either express or implied are given.