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: \[
\text{Anodal Seal AS Liquid (\% vol) = ml. of EDTA x 0.71}
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