ANODAL® DYE BUFFER LIQUID

Anodal Dye Buffer Liquid is a convenient product intended for dye baths which benefit from the use of sodium acetate as a pH buffer.

- Improves dye activity
- Reduces dye bleed
- Easy to use liquid
- Makes up and helps maintain correct pH

PHYSICAL PROPERTIES
Appearance: Clear liquid
Specific gravity: 1.13 (9.5 lbs/gallon)

APPLICATION DETAILS
Concentration:
0.5% vol added to most powdered dyes
1-2% vol added to liquids & pastes

CONTROL METHOD
Dye baths may be analyzed by titration between two pH levels. Some care must be exercised to achieve the correct starting and ending pH levels but otherwise the titration is simple and accurate.

1. Adjust the pH of 100 ml sample of the dye bath sample to 7.0.
2. While stirring titrate with 1.0 N hydrochloric acid to pH 3.0.

Calculate: \[
\text{Anodal Dye Buffer Liquid (\% vol)} = \frac{\text{ml of HCl}}{0.21}
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PRECAUTIONS
This product is not suitable for all dyes – refer to specific dye TDS