Aquastrip® 105

Aquastrip 105 is an acidic liquid concentrate, which is used to replenish the depleted acid components of Aquastrip ACB working baths.

Features & Benefits

Lowers bath pH	Extends bath-life
Can be used as a liquid concentrate	Reduces export cost

Typical Applications

- Replenishes acid components of an Aquastrip ACB working bath.

Operating Conditions

Concentration	Determined by titration
Agitation	Recommended

Titration Method

1. Pipette 2 mL of bath sample into a 250 mL Erlenmeyer flask.
2. Add 75 to 100 mL of DI water to the flask.
3. Add 5 to 10 drops of Phenolphthalein indicator and mix well.
4. Titrate with 0.1 N Sodium Hydroxide to a pink endpoint.
5. Record mL used.

Calculation

Aquastrip ACB Acid Strength Percentage = (mL 0.1 N NaOH / 18.0) x 100

Note – If a pH meter is available, it is preferable to titrate the sample to a pH endpoint of 8.3, because dark paints can cause problems seeing a phenolphthalein endpoint.

Use the formula below to calculate the amount of Aquastrip 105 required to replenish the Aquastrip ACB working bath.

Calculation

[(100 – Aquastrip ACB Acid Strength Percentage) x 0.387] / 100 x Tank Volume

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please call us at 203.756.5521 or email: techservice@hubbardhall.com

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