



Better Chemistry. Better Business.

Aquastrip ACB Acid Additive

Product Code: 2572010
Revised Date: 03/12/2013

Aquastrip ACB Acid Additive

DESCRIPTION

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

FEATURES AND BENEFITS

- Lowers bath pH
- Extends bath-life
- Liquid concentrate that can be diluted

TYPICAL APPLICATIONS

- Replenishes acid components of an Aquastrip ACB bath.

OPERATING CONDITIONS

Concentration:.....Determined by titration
Agitation:..... Recommended

CONTROL PROCEDURES

Acid Strength Titration

1. Pipette 2 mls of bath sample into a 250 ml Erlenmeyer flask.
2. Add 75 - 100 mls of de-ionized water to the flask.
3. Add 5 - 10 drops of Phenolphthalein indicator.
4. Titrate with 0.1 N Sodium Hydroxide to a pink endpoint.
5. Record the number of mls of 0.1 N Sodium Hydroxide used.

Calculation:

$$\text{Aquastrip ACB Acid Strength Percentage} = (\text{Milliliters of } 0.1 \text{ N NaOH} / 18.0) * 100$$



Product Bulletin

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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 ACB Acid Additive** required to replenish the Aquastrip ACB working bath.

$$[(100 - \text{Aquastrip ACB Acid Strength Percentage}) * 0.387] / 100 * \text{Tank Volume}$$

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.