

AquaStrip® AL

AquaStrip AL paint stripper is an alkaline liquid concentrate, used full strength at temperatures ranging from ambient to 160°F to remove paint, powder coat, and acrylic coatings from all metal types. AquaStrip AL is fast acting and free rinsing which accommodates further processing or application as a final finish.

Features & Benefits

Safe on both ferrous and non-ferrous metals	Replaces multiple paint strippers
Effective on multiple paint types	Replaces multiple paint strippers

Typical Applications

- Removal of powder paints
- Removal of lacquers and urethane coatings
- Excellent choice for removing organic coatings from aluminum

Operating Conditions

(Soak Tank)

Concentration	Full strength
Temperatures	Ambient - 160°F
Time	As required
Agitation	Recommended
Materials of Construction	Reinforced polypropylene 300 series stainless steel vessel

Titration Procedure

1. Pipette 2 mL sample into a 250 mL Erlenmeyer flask containing 50 mL of distilled water.
2. Add 5 - 10 drops of Phenolphthalein indicator and mix.
3. Titrate with 0.5 N Hydrochloric Acid from a pink to a clear endpoint.
4. Record mL used.



Calculation

$$\text{Concentration} = \text{mL } 0.5 \text{ N HCl} \times 11.5$$

Test Kit Procedure

1. Fill mixing bottle $\frac{1}{4}$ full of water and add 2 mL Aqustrip AL solution.
2. Add 5 to 10 drops of Phenolphthalein indicator and mix.
3. Add 6.0 N Hydrochloric Acid dropwise while gently swirling the mixing bottle until the pink color disappears. This is the endpoint.
4. Record the number of drops used.

Calculation

$$\text{Concentration} = \# \text{ Drops } 6.0 \text{ N HCl} \times 6.7$$

Waste Disposal

Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.

Caution

Before using this material, read and understand the Safety Data Sheet for Aqustrip AL. Specific instructions and precautions should be followed to assure correct use and personal safety.

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For more information on this process,
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