

Aquastrip[®] CA

Aquastrip CA paint stripper is an alkaline liquid concentrate, used full strength at temperatures ranging from ambient to 160°F to remove powder coat and acrylic coating from all metal types. Aquastrip CA is fast acting and free rinsing which accommodates further processing or application of 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
Does not contain M-pyrol chlorinated solvents, phenols and acids	More operator friendly

Typical Applications

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

Operating Conditions

(Soak tank)

Concentration	Full strength
Temperatures	Ambient – 160°F
Time	As required
Agitation	Recommended
Equipment	Reinforced polypropylene or 300 series stainless steel vessel

Titration Method

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

Calculation

$$\text{Concentration} = \text{mL } 0.5 \text{ N HCl} \times 10.75$$

Test Kit Method

1. Fill mixing bottle $\frac{1}{4}$ full of water and add 2 mL Aquastrip CA 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.
4. Record the number of drops used.

Calculation

$$\text{Concentration} = \# \text{ Drops } 6.0 \text{ N HCl} \times 3.85$$

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 OSHA Safety Data Sheet for Aquastrip CA. Specific instructions and precautions should be followed to assure correct use and personal safety.



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Our People. Your Problem Solvers.

For more information on this process,
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