

Aquastrip® 1200

Aquastrip 1200 is an alkaline, concentrated paint stripper for steel, used full strength or diluted 1:3 with water at temperatures ranging from 120°F to 180°F to remove paint and E-coated polymeric materials from steel. Aquastrip 1200 is fast acting and free rinsing which accommodates further processing or application of a final finish.

Features & Benefits

Removes both paint and polymeric films	Eliminates the need for multiple paint strippers
Long bath life	Reduces operation cost
Free rinsing	Reduces water usage

Typical Applications

- Removal of E-coat from ferrous metals
- Removal of powder paints from steel
- Removal of wet paints from steel

Operating Conditions

(Soak tank)

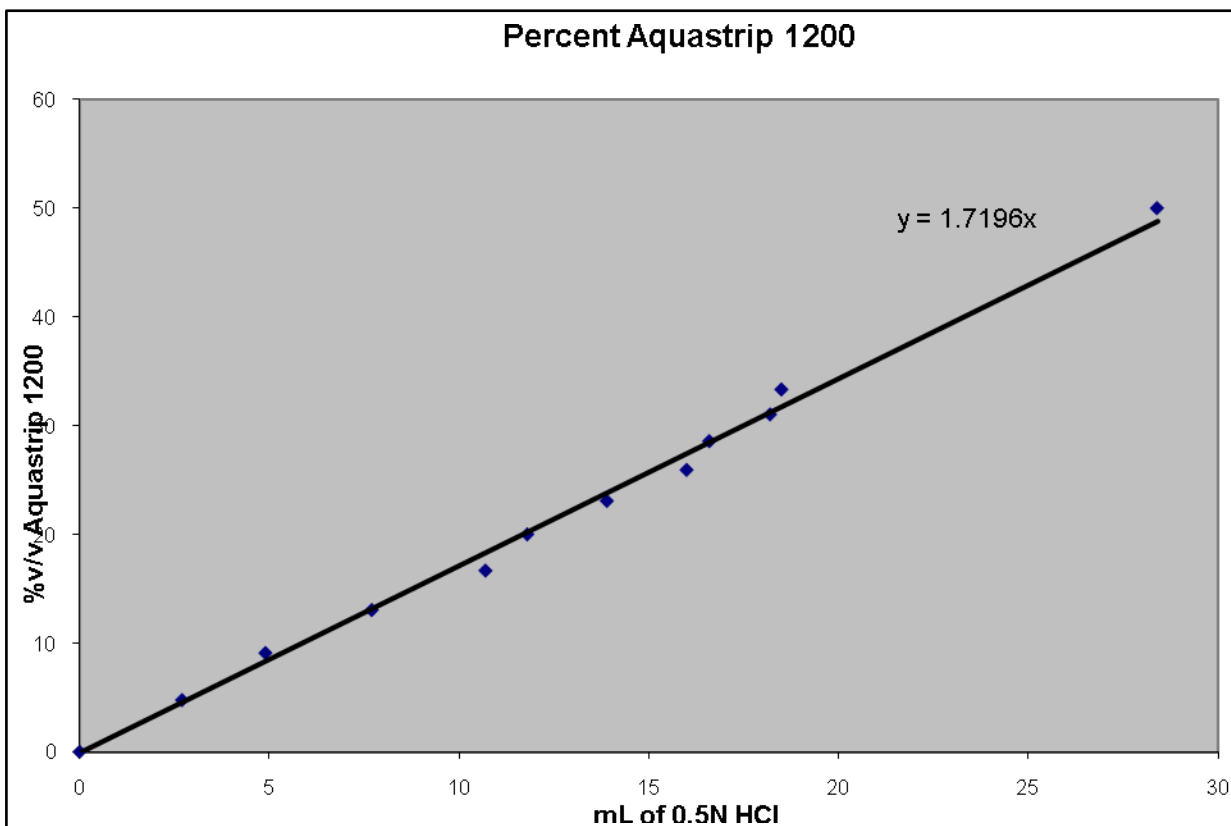
Concentration	25% – 100%
Temperatures	120°F – 180°F
Time	As required
Agitation	Recommended
Equipment	Steel or stainless steel tanks

Titration Method

1. Pipette 10 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.
3. Titrate with 0.5 N Hydrochloric Acid from a pink to a clear endpoint.
4. Record mL used.

Calculation

$$\text{Concentration} = \text{mL } 0.5 \text{ N HCl} \times 1.7196$$



Note: If the color is too dark to accurately determine a Phenolphthalein endpoint, use a pH meter for the titration procedure. Titrate to a pH of 8.0

Test Kit Method

1. Fill bottle 1/3 full of water and add 2 mL of the Aquastrip 1200 bath.
2. Add 10 drops of Phenolphthalein indicator to the bottle and swirl to mix.
3. Add 0.72 N Hydrochloric Acid to the bottle while counting the drops and mixing the solution.
4. Record the number of drops used.

Calculation

$$\text{Concentration} = \# \text{ Drops } 0.72 \text{ N HCl} \times 0.476$$



Product Bulletin

Product Name: Aquastrip 1200
Product Code: 2572009
Revision Date: May 20, 2025

Caution

Before using this material, read and understand the OSHA material safety data sheet for Aquastrip 1200. Specific instructions and precautions should be followed to assure correct use and personal safety.

Waste Disposal

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

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