

# AquaStrip® 680

AquaStrip 680 is a concentrated, liquid, alkaline polymeric remover and cleaner for steel, used to remove and clean paint and polymeric coatings from steel. AquaStrip 680 is fast acting and free rinsing which easily facilitates the reprocessing of parts or parts that need to be effectively cleaned for subsequent operations.

## Features & Benefits

Liquid concentrate	Improved bath control
Free rinsing	Facilitates subsequent processing steps

## Typical Applications

- Removal of acrylic coatings from steel
- Clean coating application equipment and piping

## Operating Conditions

Soak tank

Concentration	10% – 35% by (vol)
Temperatures	120°F – 150°F
Time	As required
Agitation	Recommended
Equipment	Steel or stainless steel tanks

## Titration Method

1. Using a 25 mL graduated cylinder, take a 25 mL sample of the cooled bath and add it to a 250 mL Erlenmeyer flask.
2. Rinse the graduated cylinder twice with water into the flask.
3. Add 5 drops of Methyl Orange indicator.
4. Titrate with 0.5 N Hydrochloric Acid to a pink endpoint.
5. Record mL used.

Calculation

$$\text{Concentration} = \text{mL } 0.5 \text{ N HCl} \times 1.811$$



## Test Kit Method

1. Take a 2 mL sample of the bath and put it into the 125 mL flask.
2. Add about 20 mL water and 3 drops Methyl Orange indicator.
3. Add 0.72 N Hydrochloric Acid dropwise counting the drops until the solution turns pink.
4. Record the number of drops used.

Calculation

$$\text{Concentration} = \# \text{ Drops } 0.72 \text{ N HCl} \times 1.25$$

### Notice

Before using this material, read and understand the Safety Data Sheet for Aquastrip 680. 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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## Our People. Your Problem Solvers.

For more information on this process,  
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