



Aquastrip[®] 220

Aquastrip 220 paint stripper is an alkaline liquid concentrate, used full strength at temperatures ranging from ambient to 180F to remove powder coat and acrylic coating from all metal types. Aquastrip 220 is fast acting and free rinsing which accommodates further processing or application of a final finish.

Features & Benefits

Quickly removes most paint films	Can be used on both ferrous and non-ferrous metals
Will not cause hydrogen embrittlement	Free of chlorinated solvents, phenols, and acids
Is free of NMP or any other CA Prop 65 listed chemical	

Typical Applications

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

Operating Conditions

Concentration	Full strength
Temperatures	Ambient to 190F
Time	As required
Agitation	Recommended

Materials of Construction

Product should be used in 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 5-10 drops of Methyl Orange/Xylene Cyanole indicator and mix.
3. Titrate with 0.5 N Hydrochloric Acid from a pink to a clear endpoint.



Calculation: $MLS\ 0.5N\ HCl \times 4.86 = \% \text{ VOLUME Aquastrip 220}$

Test Kit Procedure

1. Fill mixing bottle $\frac{1}{4}$ full of water and add 2ml Aquastrip 200
2. Add 5-10 drops of methyl orange/xylene cyanol indicator and mix
3. Add 6N hydrochloric acid dropwise while gently swirling the mixing bottle until the pink color disappears. This is the endpoint

Calculation: $DROPS\ 6N\ HCL \times 2.84 = \% \text{ VOLUME Aquastrip 220}$

Waste Disposal

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

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For more information on this process,
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