

Aquastrip® 110

Aquastrip 110 is a neutral pH paint stripper designed for stripping paint from zinc alloys without damaging the underlying metals. It is designed to operate at temperatures of 140°F to 160°F with estimated stripping times of between 30 and 60 minutes when operated in that temperature range.

Features & Benefits

Neutral pH	Safer on metals and operating personnel
Operates at low temperatures	Reduces operation cost
Reduced BOD/VOC compared to traditional strippers	Reduces environmental concerns

Typical Applications

- Removal of paint coatings from zinc die-cast parts

Operating Conditions

(Soak tank)

Concentration	90% – 100%
Temperature	Ambient – 180°F
Time	As required
Agitation	Recommended
Equipment	Polypropylene or poly-lined tanks*

Note: Zinc parts should not be electrolytically in contact to steel (including stainless) or other metals during processing. Galvanic reactions can occur which will cause zinc parts to etch.

Titration Method

1. Tare a 100 mL volumetric flask on a laboratory balance
2. Fill the flask with stripper solution to the line and reweigh the flask.

Calculation

$$\text{Concentration} = \frac{\text{Weight} - 100}{8.6}$$

Note: It is possible due to water evaporation for the bath to be greater than 100% concentration. If bath is not at or near the standard concentration the bath may become cloudy. The bath should be brought back to operating strength with additions of water or Aquastrip 110 solution.

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 110. 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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