

TECHNICAL DATA SHEET

ALUMISTRIP 273WL

INDUSTRIAL LIQUID PAINT STRIPPER

ALUMINUM

1) PRODUCT DESCRIPTION

ALUMISTRIP 273WL is an extremely effective and biodegradable liquid paint stripper for industrial coatings. It is compatible with aluminum, steel and copper. With the **Greensolv Efficiency Program**, **ALUMISTRIP 273WL** will maintain 90% of its original efficiency as long as you operate the strip tank. At 140 – 176°F (60 - 80°C), the stripping times are usually between 20 and 60 minutes for most catalyzed paints and powder coatings (including E-Coat). This product will easily fulfill your stripping needs at low operating costs.

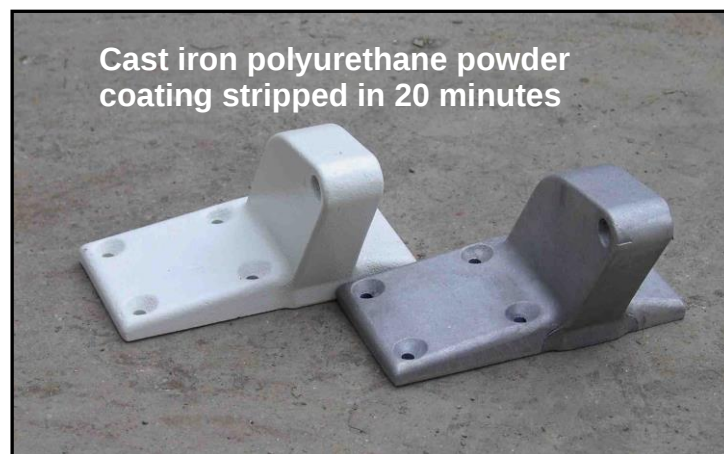
Typical applications:

- Industrial strip tank for aluminum parts
- Ideal for Powder Coaters to reclaim rejected parts

Typical coatings:

- Powder coatings (polyester & polyurethane);
- E/Coat;
- Catalyzed paints (epoxies & polyurethanes);
- Non-catalyzed paints (enamels, urethanes, alkyds);

ALUMISTRIP 273WL is designed for use in a heated soaking tank. However, it can be used at room temperature with a longer dwell time. The recommended operating temperature is 140 to 176°F (60 to 80 °C).



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ALUMISTRIP 273WL – INDUSTRIAL LIQUID PAINT STRIPPER
Greensolv inc. – (514) 457-8000 – www.greensolv.com

2) **BENEFITS**

ALUMISTRIP 273WL is biodegradable and safe for workers. It will allow you to strip the toughest coating systems within a very short period of time.

➤ **Extremely effective** – STRIPPING TIMES at 175°F:

- E-Coat: 15 to 45 minutes
- Powder Coatings 25 to 45 minutes

Note : stripping times may vary

➤ **Low operating cost** – STRIPPING COSTS:

- \$0.40 to 0.60 / ft²

Note : stripping costs may vary

- Biodegradable, No HAP (*Hazardous Air Pollutant, U.S. EPA*);
- Compatible with aluminum, ferrous metals and copper;
- The product can be cleaned and reused;

3) **PHYSICAL PROPERTIES**

Physical appearance.....	transparent yellow liquid
Odor.....	Ammonia
Biodegradability	Good
Flash point (close cup).....	>93.3°C (200°F)
Specific Gravity (Water = 1)	1.04
pH (1 % in water)	10.5 – 12.5
Solubility in water	Good

4) **DIRECTIONS FOR USE**

Before immersion:

- Clean any excessive grime from the surface to be stripped.

Immersion:

- Completely immerse the parts to be stripped in a solution of undiluted **ALUMISTRIP 273WL** at temperatures varying from 140 – 176°F (60 - 80°C), the higher the temperature, the shorter the stripping time;
- Mild to moderate agitation of the solution during the stripping process will allow a faster reaction;
- Wait until the parts are stripped completely before taking them out of the solution;

Rinsing:

- Clean and rinse the parts with (preferably with warm water, add detergent if required);

Applying a new coating:

- Make sure the parts are dry and free of contaminants before applying a new coating.

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Compatible materials (when building a stripping tank):

- Soaking tank: steel and stainless steel;
- Pump: Steel, Stainless steel and Teflon;
- Piping: Steel and Stainless steel;

Precautions:

- Avoid contact with rubber and plastic surfaces as they may degrade. In case of contact, dry as soon as possible;

5) PERSONAL PROTECTION**Engineering Controls :**

It is required to use a good exhaust ventilation to minimize the amount of fumes in the room. Ensure that eyewash stations and safety showers are in proximity of workstation location.

Safety equipment:

- Wear appropriate respirator device with VOC (Volatile Organic Compound) cartridges
- Splash goggles, safety glasses or face shield;
- Rubber apron and/or long sleeves;
- Chemical resistant gloves;
- Boots;

6) STORAGE

Store **ALUMISTRIP 273WL** at a controlled temperature between 0°C and 30°C. (32° F to 86° F). Store in a closed and dry container when not in use. The shelf life of the product has been determined to be three (3) years.

7) PACKAGING

ALUMISTRIP273WL is available in:

- Pails (18.9 L – 5 U.S. Gal.)
- Drums (205 L – 55 U.S. Gal.)
- Tote (1000 L – 265 U.S. Gal.)

Version : 4
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