

# Aquastrip® XCEL Concentrate

Aquastrip XCEL Concentrate is a special blend to be used in situations where shipping costs and import tariffs would prevent the use of Aquastrip XCEL. The resulting mixture is Aquastrip XCEL, which is an alkaline liquid concentrate paint stripper, used at full strength at temperatures ranging from 100°F to 180°F to remove powder coat, epoxy and acrylic coatings from all metal types.

## Features & Benefits

Effective on both ferrous and nonferrous metals	Single product for various applications
Free of NMP, solvents, phenols and acids	Meets strict environmental regulations
Does not cause hydrogen embrittlement	Retains integrity of metal parts
Easily filtered	Extended bath life

## Typical Applications

- Used in regions with strict environmental regulation
- Removal of powder, lacquers, and urethane coatings
- Excellent choice for removing organic coating from aluminum

## Operating Conditions

(Soak tank)

Concentration	Full strength
Temperatures	100°F – 180°F
Time	As required
Agitation	Recommended

## Mixing Instructions

1. Fill the mix tank to 50.0% of the desired volume with benzyl alcohol.
2. Add the remaining 50.0% of the desired volume with Aquastrip XCEL Concentrate.
3. Mix solution thoroughly for 15 minutes before use.



Aquastrip XCEL Concentrate is mixed with locally obtained benzyl alcohol, which would then be used under the normal operating conditions prescribed in the Aquastrip XCEL product bulletin. **Aquastrip XCEL does NOT contain NMP.** Aquastrip XCEL is fast acting and free rinsing, which accommodates further processing or as an application as a final finish.

### Tank Construction

Tanks 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 to 10 drops of Methyl Orange/Xylene Cyanole indicator and mix.
3. Titrate with 0.5 N Hydrochloric Acid to a purple endpoint.
4. Record mL used.

Calculation

$$\text{Concentration} = \text{mL } 0.5 \text{ N HCl} \times 9.508$$

## Caution

Before using this material, read and understand OSHA Safety Data Sheet for Aquastrip XCEL Concentrate. Specific instructions and precautions should be followed to assure correct use and personal safety.

## Waste Disposal

The **Aquapure** team will be able to provide the proper disposal method.

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

## Our people. Your problem solvers.

For more information on this process please call us at

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