



Automate | Optimize | Scale

CASE STUDY

Solvent Recovery for Coatings & Waterproofing Operations

Customer: LymTal International Inc.

Industry: Coatings and Waterproofing

Unit Installed: Solvent Saver Batch SSB-30
AV (Air-Cooled, Vacuum)

Location: Lake Orion, Michigan



The Challenge

LymTal International Inc., a leader in concrete protection systems, manufactures traffic and membrane coatings along with sealants.

Their cleaning process for chemical reactors involves large volumes of mineral spirits, creating significant solvent waste. Previously, this waste was shipped off-site for disposal, adding cost and environmental impact.

With rising operational expenses and sustainability goals, LymTal needed an in-house solution that could:

- Recover high volumes of mineral spirits efficiently
- Minimize disposal costs
- Deliver quick ROI without disrupting production

The Solution

Maratek installed the SSB-30 AV Solvent Saver System, an air-cooled, vacuum-equipped batch unit designed for high recovery rates.

The system enabled LymTal to:

- Recycle 150 gallons of mineral spirits per week
- Achieve 98–99% recovery from each waste drum
- Eliminate off-site disposal costs
- Operate with minimal training and maintenance

The Result

- **Cost Savings:** \$166,776 annually on solvent purchases
- **Waste Reduction:** \$13,898 saved in disposal costs
- **Total Annual Savings:** \$180,674
- **Payback Period:** Less than six months
- **Operational Efficiency:** One 30-gallon batch recycled daily
- **Environmental Impact:** Significant reduction in solvent waste and transport emissions

Hear from The Client

"Our unit is currently working perfectly. We are able to recover approximately 98–99% of every waste drum we recycle."

— Imad Janineh, LymTal International Inc.

Why Maratek?

With over 50 years of experience and 1,500+ systems installed, Maratek provides reliable, innovative, and cost-saving recycling solutions trusted by leading coating manufacturers.