



CHEMICAL SOLUTIONS FOR CLEANING
TANKS, TUBS & REACTORS



STRIP & REMOVE:

PAINTS • INKS • COATINGS • RESINS

CHEMICAL SOLUTIONS FOR CLEANING TANKS, TUBS & REACTORS

THE INDUSTRY CHALLENGE:

Tank, tub, and reactor fouling is a persistent challenge in paint, ink, and coatings manufacturing. As production cycles accumulate, deposits form on agitators, baffles, shafts, and vessel walls, creating a compounding “snowball” effect that degrades efficiency and drives multiple operational impacts:

- Increased cycle times between batches
- Reduced heat transfer efficiency
- Increased contamination risk
- Unplanned downtime for cleaning
- Confined-space entry safety exposure
- Elevated maintenance & capital replacement costs



THE PICO CHEMICAL SOLUTION:

PICO Chemical delivers engineered cleaning solutions designed to remove paint, ink, coating, and polymer buildup from tanks, tubs, and reactors—restoring equipment without the limitations of traditional methods.

PICO formulations break down and release fouling at the source by penetrating hardened deposits, breaking down crosslinked structures, and lifting residues for removal through flushing or recirculation.

Effective on wet and fully cured residues, including acrylics, styrenes, epoxies, urethanes, emulsions, and latex systems. Solutions can be deployed standalone or enhanced with performance accelerators to increase cleaning efficiency and reduce cycle time.



COMMON BUILDUP LOCATIONS:

- Agitator blades
- Agitator shaft
- Internal baffles
- Vessel walls
- Heat-transfer surfaces
- Vessel lid & outlets

Accumulation in these areas significantly impacts production efficiency and cleaning time.

TARGETED PRODUCTS BY APPLICATION:

Reactors:

PICOSTRIP PSDA

Reusable alkaline cleaning accelerator designed for removal of resins, polymers, and adhesives. Ideal for heavy fouling and cured buildup. Functions as standalone cleaner or caustic booster. Reduces cleaning time, labor, and downtime.

Heavy Fouling:

PS 109 (Caustic System)

High-performance caustic cleaner for crosslinked polymers and hardened coatings. Designed for reactors, heat exchangers, and process equipment. Max performance on severe buildup. Supports faster turnaround in high-load operations.

Tanks & Process Equipment:

PS 730

Water-soluble coatings remover effective on wet and dried resin coatings, including polyurethanes. Improves cleaning efficiency, reduces downtime, and minimizes disposal costs. Reusable for extended solution life.

TRADITIONAL CLEANING METHODS:

Many facilities rely on manual cleaning, caustic boiling, solvent flushing, or abrasive blasting to remove hardened reactor deposits. While partially effective, these approaches are labor-intensive, inconsistent, and fail to fully mitigate fouling, resulting in efficiency losses, downtime, and safety risks.

This has led manufacturers to adopt PICO Chemical solutions specifically engineered for the cleaning of tanks, tubs, and reactors.

That's where PICO Chemical delivers...



PICO offers a full line of chemical solutions for paints, inks, coatings, and other industrial applications:

- Caustic systems for heavy, cured buildup
- Non-caustic options for safer, routine cleaning
- Specialty removers for inks, coatings, and systems

Available in volumes to support operations of any size—from routine cleaning to large-scale production environments.



55-GAL DRUM

275-GAL TOTE



Not sure where to start?

PICO Chemical partners directly with manufacturers to identify and implement the optimal cleaning solution for each process. **Capabilities include application assessment, lab validation, custom formulation, and ongoing technical support.** Since 1976, our USA-manufactured products have been trusted by customers worldwide.



**“Workhorse Products
Since 1976”**

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CUSTOMER SUCCESS STORY:

“Since we initiated a PICO program, we’ve **cut cleaning time by 60%**, which allows us to produce **3.9 million pounds of additional product each year**.

Every plant in our network will implement PICO permanently.”

-Production Manager, Major Latex Manufacturer

NEED SOMETHING ELSE?

PICO is your trusted partner for:

- MACHINING FLUIDS
- METALFORMING LUBRICANTS
- CLEANERS & DEGREASERS
- PAINT, INK & COATING REMOVERS
- RUST & SURFACE PROTECTION
 - CUTTING TABLE FLUIDS
 - STEEL MILL FLUIDS
 - ADHESION PROMOTERS
 - DEICERS
- SWITCH LUBRICANTS
- PAINT BOOTH COATINGS
- ANILOX ROLL CLEANERS

