



PROCESSING AIDS FOR INTEGRAL SKIN MOLDING

Mold release systems ▪ Mold cleaners
Mold sealers ▪ Tailored formulations

BETTER BOTTOM-LINE BENEFITS

Chem-Trend's process aids for integral skin molding enable processors to achieve:

- Ideal surface appearance
- Improved adhesion
- Enhanced release
- Fewer defects
- Reduced buildup

High-Quality Surfaces

Our products help you achieve flawless and harmonious surfaces, whether it's low-gloss or high-gloss. For auto manufacturers, this means your class A surfaces have the same quality and gloss level as other surfaces. For all manufacturers, this means optimal appearance and an ideal surface finish for gluing and painting. Our products can be used with or without in-mold paints for enhanced paint adhesion on even the finest details of the part surface.

Mold Release Systems Improve Quality and Productivity

Our water-based or solvent-based mold release systems offer:

- Excellent part release
- Reduced buildup
- Optimal gloss level
- Ideal surface preparation for gluing and painting
- Consistent appearance across large surface areas
- Reduced mold release consumption
- Improved material flow through vent holes and injection ports

Chem-Trend's environmentally conscious water-based mold release agents perform to the same high standard as solvent-based products and require minimal process changes.

Cleaners Eliminate Mold Buildup and Improve Surface Appearance

A clean surface, free of all residue, is critical to achieving a high-quality surface appearance. Our cleaning agents safely and effectively remove buildup from the mold, including wax, silicone, paints and other residues from pre-production and in-line mold applications.





Mold Sealers Enhance Release

Our sealers provide a durable barrier to seal any micro-porosity in the mold and help prevent mechanical and chemical attack on the mold surface. Sealers improve the release of integral skin foam from the mold, reduce part defects and protect tooling.

FORMULATIONS TO MEET YOUR UNIQUE NEEDS

Our solutions are tailored to meet your manufacturing, environmental and safety requirements. These products maximize productivity and provide cleaner and safer working environments while meeting your specifications and operating conditions.

Water-Based and Wax-Free Formulations

Chem-Trend's water-based and wax-free solutions provide a consistent surface appearance and gloss with no marring. They maximize productivity and provide cleaner and safer working environments while meeting

the most demanding specifications and operating conditions. Our water-based formulations work better than most solvent-based products available today.

Low-VOC and VOC-Free Formulations

Our low-VOC (Volatile Organic Compounds) and VOC-free products meet regulations that limit VOC emissions.

Tin-Free Formulations

Our tin-free products meet regulations that limit heavy metals from manufacturing processes.

A LEADER IN PROCESSING AID TECHNOLOGY

Chem-Trend is a leader in providing value-adding solutions to polyurethane processors. Our scientists understand the complex challenges facing the polyurethane industry and develop solutions based on our more than 50-year history in release agent technology.

