



Innovative

*Delivering customized solutions for the toughest
wood composite manufacturing challenges*

Release agents Plate/platen/screen primers & sealers

a brand of
 **FREUDENBERG**

 **Chem
Trend**
Release Innovation™



WOOD COMPOSITE

Each year, we spend endless hours on wood composite processing plant floors, giving our technical experts insight into your processes and toughest production challenges. In our world-class laboratories dedicated to the wood industry, we apply this insight to developing customized solutions that improve your operating efficiency.

INNOVATIVE SOLUTIONS

Our line of products for the wood industry includes:

- **Release agents** Our release agents provide superior release when using pMDI resin on all types of wood composites. Individualized solutions are available for non-pMDI users as well. With the use of pMDI on the rise, difficult release and buildup are becoming more common. Our release agents are custom-formulated for these specific challenges. When using continuous presses, release agents can be applied in-process to the mat or billet or directly to the pressing surfaces. When using daylight presses, they can be applied to the mat or billet and caul surfaces. These operations occur without line speed interruption.
- **Plate/platen/screen primers and sealers** Our plate, platen, screen primers and screen sealers reduce resin buildup, reduce porosity, condition pressing surfaces and enhance the performance of release agents and pre-press sealers. These products keep the pressing surfaces cleaner, maintain part quality and reduce downtime.

Our solutions will enhance your bottom line by:

Improving quality ▪ Reducing costs
Boosting productivity



Our superior products are rooted in our manufacturing and technical expertise, understanding of your operations, deep industry insight and specialized laboratory resources.

PERSONALIZED ATTENTION FOR MAXIMUM EFFECTIVENESS

Chem-Trend is your partner on the mill floor, where we gain understanding of your process, requirements, equipment and challenges. With this knowledge, we can offer the most effective solutions for your specific needs. The development of new chemical technologies in our own laboratories further extends our ability to formulate solutions that are most effective for the challenges of wood composite molding. During product development, we simulate your production environment, enabling us to evaluate and ensure optimal quality and performance.

A REPUTATION FOR SUCCESS

For more than 50 years, Chem-Trend has been a global leader in molding and casting operations. We have a singular focus on developing chemical specialties for processing. Because we are so focused, we can deliver exceptional value, performance and dependability in all we do.

MANUFACTURING EXCELLENCE

We are committed to excellence in all aspects of manufacturing. We are leaders in quality manufacturing practices, environmental standards and health and safety management systems. Our facilities hold the following certifications:

- ISO-9001
- ISO-14001
- OHSAS-18001

GLOBAL LOCATIONS FOR LOCAL SERVICE

As the only global supplier singularly focused on mold processing solutions, we operate from offices, manufacturing facilities and distribution partners in all industrialized regions of the world, providing local sales and technical support wherever you need us.

Let our experienced, knowledgeable and insightful team of experts deliver value-adding solutions to help you improve quality, reduce costs and boost productivity.



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