



Stratachem 5000

pMDI release agent
Patent Pending

DESCRIPTION:

Stratachem 5000 is a release agent for the production of PB, and MDF where the manufacturer uses 100% pMDI resin as the adhesive.

Stratachem 5000 provides excellent release between the board and the press. This allows for the production of PB and MDF using pMDI resin at higher temperature, higher moisture content, and higher resin contents.

Stratachem 5000 allows the manufacturer to run trouble free which allows for higher production rates and more optimization opportunities.

Stratachem 5000 provides exceptional release performance with a wide range of pMDI application rates.

BENEFITS:

- Provides release for pMDI board
- Widens the operating window for the manufacturer
- Keeps belts clean
- No adverse affect on painting or laminating of finished product.

APPLICATION:

Stratachem 5000 is best applied as an atomized spray directly onto the press belts, and may be applied at 100% concentrate or as a diluted solution with water. Uniform coverage must be ensured when using the spraying process to apply the release agent.

A higher application rate may be necessary for spraying directly on to the mat surface. Stratachem Solutions will work with the facility regarding release optimization and implement the most economical set-points on a product specific basis.

DIRECTIONS:

The rate of application is dependent on a variety of parameters including resin content, press temperature, panel density, wood species, and the time between application and press closing. We recommend that the initial application be supervised by a Stratachem Solutions representative to establish the required application rates.

TECHNICAL INFORMATION:

Physical State:	Liquid	Appearance:	Clear light yellow solution
Odor:	Mild	pH:	6 - 8
Specific Gravity:	1.043	Freeze Point:	ND

Storage: Store in a cool dry climate controlled area. Freezing temperatures may be problematic.

For further technical data, safety or first aid measures please refer to the Safety Data Sheets (SDS).

If you have any further questions regarding this product, please contact us at:

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