



PRESSGUARD 3GX

pMDI release agent
Patent Pending

DESCRIPTION:

PRESSGUARD 3GX is a release agent for the production of OSB, PB, and MDF where the manufacturer uses 100% pMDI resin as the adhesive.

PRESSGUARD 3GX provides excellent release between the board and the press. This allows for the production of OSB, PB and MDF using pMDI resin at higher temperature, higher moisture content, and higher resin contents.

PRESSGUARD 3GX allows the manufacturer to run trouble free which allows for higher production rates and more optimization opportunities.

PRESSGUARD 3GX provides exceptional release performance at all pMDI concentrations.

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:

PRESSGUARD 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 softened 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, fiber species, and the lag 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:	7
Specific Gravity:	1.043	Freeze Point:	32°F

Storage: Store in a cool dry area but above the freeze point of **PRESSGUARD 3GX**. Freezing may damage the product.

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

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

Phone: 615-382-4784 or Toll Free: 1-866-489-9377 Email: mlarke@stratachemsolutions.com