

Rezex SS20

A Multi-Phase Wetting System

Powered by Surfactant Technologies Australia

Eliminating Chipout in Laminated Particleboard & Medium Density Fibreboard (MDF)

Advanced Wetting Technologies (AWT) have developed a proven solution to one of the wood panel industry's most challenging quality issues: surface chipout during high-speed machining of laminated particleboard.

Through detailed scientific analysis, AWT identified the root cause as poor resin distribution during the blending process, rather than flake shape or aging equipment.

The result was **Rezex SS20 - a patented multi-phase wetting technology that improves the spreading and penetration of water-based resins across difficult-to-wet particleboard flake.**

Used at very low concentrations in amino MUF resins, **Rezex SS20 has permanently resolved chipout issues** in Australian particleboard manufacturing, without the need for major capital investment.

Key Benefits:



Reduces or eliminates laminated board chipout



Improves resin distribution and wetting



Enhances machinability and finished board quality



Requires no major plant upgrades



Proven in commercial wood panel production environments



All Rezex SS20 purchases can directly through
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