

HP600+ Resin System FOR PLYWOOD AND LVL

“Super resin” combines Fast Cure Resin System and Low Spread Technologies

Arclin introduces the next generation of advanced plywood resins — HP600+ Resin System, combining our Fast Cure Resin System and Low Spread Technologies to produce a “super resin” that significantly reduces spread rates and hot press cycle times, all without a corresponding reduction in dryout tolerance.

Nearly a decade ago, Arclin introduced a Fast Cure Resin System (FCRS) technology to the marketplace, speeding hot press cycles times by as much as 15%. The system is able to maintain superior bond quality, providing an economical advantage that meets all PS-1 requirements for plywood. At the same time, our Low Spread Technology (LST) combines our unique PF resin chemistry and an adhesive mix that is formulated to maximize its operating window. LST, too, maintains bond quality at its reduced spread rates.

Now combined in the HP600+ Resin System, today Arclin is able to offer the benefits of both technologies in one “super resin.”

Arclin’s HP600+ Resin System combines advanced technologies for plywood and LVL:

- Reduces hot press cycle times by 5–15%, on average, increasing mill throughput and reducing unit production costs on press-bound constructions
- Reduces adhesive spread rates by 8–15%, on average, reducing applied adhesive costs and incrementally improving tolerance to elevated veneer moisture content
- Maintains superior bond quality at reduced spread rates and hot press cycle times, meeting all PS-1 standards for plywood
- Supplied as a one-part, internally Fast Cure system, it eliminates the need for additional storage, handling and metering/mixing capabilities
- Is customizable to adhesive application method and changing seasonal conditions



“Plus” means more

Arclin’s HP600+ combines Fast Cure Resin Systems and Low Spread Technologies, reducing hot press cycles times and adhesive spread rates — all the while maintaining super bond quality. And it handles exactly as conventional resins, requiring no changes to storage or process equipment. Any way you look at it, that’s a plus.

Performance — applied.



More information at www.arclin.com
info@arclin.com • 1.877.689.9145