



Catalyzed Resin System

FOR PLYWOOD AND LVL

Faster press cycles, reduced unit costs, less mess

Arclin has developed a unique Catalyzed Resin System (CRS) for plywood and LVL that speeds hot press cycle times by as much as 8 to 15%. Based on Arclin's proprietary M15 catalyst, our CRS offers an economical material that doesn't prohibitively increase the applied adhesive cost. And by increasing mill throughput, CRS reduces production costs for both plywood and LVL.

Unlike many catalyst systems, there is no corresponding reduction in dryout tolerance with this technology. Superior bond quality is maintained at the reduced press cycle times, readily complying with the requirements of PS-1 for Plywood and ASTM D5456 for LVL.

Plus this technology doesn't adversely affect the resin stability or adhesive mix stability, eliminating problems with application equipment frequently caused by other catalyst systems. With Arclin's system, storage, handling, waste, clean-up and flow-through application equipment are equivalent to uncatalyzed resin/adhesive.

Arclin's Catalyzed Resin System for Plywood and LVL:

- Maintains superior bond quality at reduced press cycle times with no corresponding reduction in dryout tolerance
- Is available as a one-part, internally catalyzed system with the catalyst already blended into the resin/adhesive at the Arclin facility, eliminating the need for additional storage, handling and metering/mixing capabilities at your plant
- Is customizable according to adhesive application method, veneer species, process parameters, seasonal changes
- Does not adversely affect resin or adhesive mix stability



Catalyzed, customized

Arclin's Catalyzed Resin System is customizable to each individual mill according to adhesive application method, veneer species, process parameters, seasonal changes and other criteria. Ready-to-use (RTU) adhesives incorporating M15 catalyst are also available for LVL that meet the requirements of ASTM D2559, ASTM D7247, and CSA O112.9 (CCMC 13533-L).

Performance — applied.

More information at www.arclin.com
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