



Enhanced Bond Technology

FOR PLYWOOD AND LVL

Applying new solutions to knotty challenges

Improves adhesive bond quality even with problem veneers

Arclin's Enhanced Bond Technology is specifically designed to improve adhesive flow, penetration and bond quality on veneered wood surfaces that are notoriously difficult to work with.

Overdrying veneer changes the chemistry of the wood, making it harder for PF adhesives to penetrate below the surface. The result: weaker bonds and more frequent delamination. In addition, softwood veneer often features knots and associated cross grain that resist glue penetration. On hardwood panels, veneer peeled near a burl can leave behind wild grain patterns that make achieving a strong bond nearly impossible.

Extensive laboratory testing and real-world results consistently demonstrate EBT's ability to increase adhesive penetration depth and yield higher, more uniform wood failures.

Arclin's proprietary Enhanced Bond Technology cuts through modified veneer surfaces and dense grain to:

- Improve adhesive flow and penetration
- Increase the depth and consistency of glue bonds
- Improve wood failure on knots and associated cross grains and hardwood veneer peeled near burls



Seamless integration

Arclin's Enhanced Bond Technology resin for LVL and plywood is seamless for the user:

- Requires no additional raw materials
- SDS consistent with typical PF resins
- No changes to storage, mixing, process

Performance — *applied.*



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