



BAKELITE
SYNTHETICS



NO RESIN COMES CLOSE. NOT EVEN RESI-BOOST™ ADHESIVE.

THIS IS SO MUCH MORE THAN A SECOND GENERATION.

RESI-BOOST™ Gen2 adhesive outperforms all the competition including our original RESI-BOOST™ adhesive. Trials show such significant advantages in increased throughput, lower application rates, and energy savings while maintaining performance, that it

can potentially save or generate millions of dollars per mill.

Like original patented RESI-BOOST™ adhesive, RESI-BOOST™ Gen2 reduces the threat of over-penetration of the adhesive, leaving more resin solids on the surface, enabling lower glue application rates, lower glue usage and lower glue cost. Wood failures increase providing the potential for downfall improvements. RESI-BOOST™ Gen2 improves significantly on original RESI-BOOST™ rates for even greater savings.



17% decrease in cycle time without increasing press temperatures

Resin usage reduction of 12% over conventional resins while maintaining bond strength

We can't promise these results for every mill, but our customers have achieved these outcomes with innovative RESI-BOOST™ Gen2 product. Every mill is different but trials with multiple mills have shown that

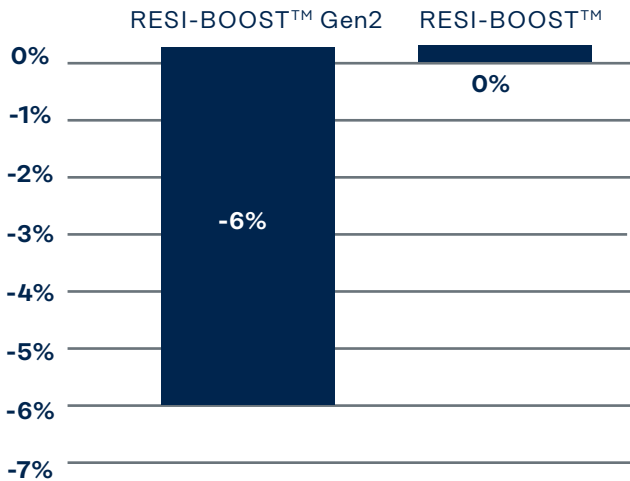
the addition of RESI-BOOST™ Gen2 to their adhesive can significantly improve their operation and reduce costs.

Press times are reduced with RESI-BOOST™ Gen2, resulting in more production throughput without any decrease in bond quality. It also exhibits more resistance to dry out and increased timeout, meaning it lasts longer prior to being pressed.

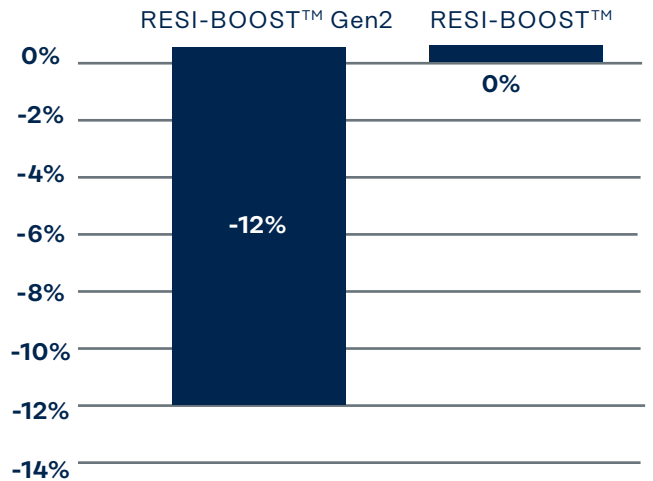
RESI-BOOST™ Gen2 is used in conjunction with adhesive resins from Bakelite Synthetics. Although we have been a reliable quality supplier of wood adhesives for decades, we aren't resting on our laurels but continue to innovate and develop unique and effective products and services for our customers.

APPLICATION RATES

RESI-BOOST™ Gen2 vs. RESI-BOOST™

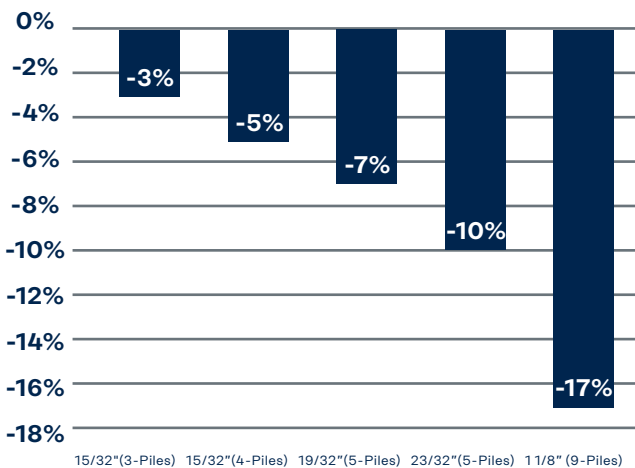


RESI-BOOST™ Gen2 vs. Conventional Resin

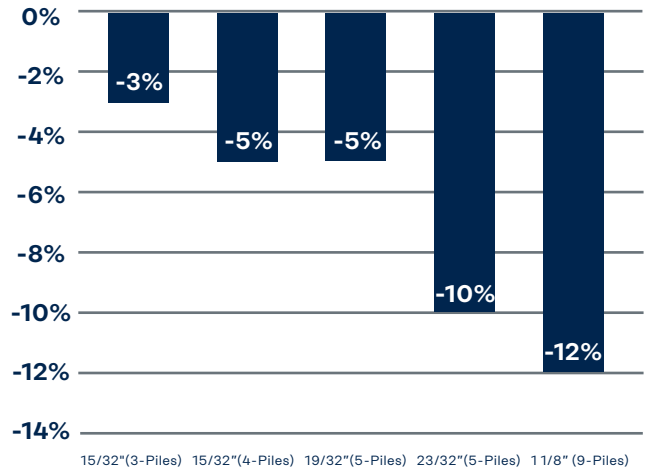


RESI-BOOST™ GEN2 ADHESIVE PRESS TIMES

Douglas Fir



Southern Yellow Pine



Learn more about the vision, products and history of bakelite on our website

bakelite.com

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