



ShieldAll 2020 Termite Resistance Testing

Test Method:

American Wood-Preservers' association (AWPA) Standard EI-97. Formosan Subterranean Termites were used, 400 per test sample. ShieldAll 2020 was coated onto pine wood at 325 ft²/gallon coverage rate and exposed for 28 days, with 5 samples tested and an average result reported. A control of untreated southern pine was used.

Testing was done by Louisiana Forest Products Development Center, School of Renewable Natural Resources, LSU agricultural Center, 4-10-2015.

Test Results:

	ShieldAll 2020	Control
Percent weight Loss	.66%	36.1%
Percent Mortality	31%	15.2%
Rating	9.5	0

Conclusions

The .66% weight loss shows there was very little nibbling on the ShieldAll 2020, which resulted in a mortality of 31% . A rating of 9-10 indicates strong termite resistance, and an 8.9 to 5.6 a moderate resistance. Below 5.6 is considered a weak to no resistance. 5 out of the 5 samples had a 9.5 rating indicating the ShieldAll 2020 will provide strong resistance to termites. The testing was done at 325 ft²/gallon. Lower coverage rates would likely perform better.

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