TECHLINE Durability

Borate Technology Transfer

Borate-based preservatives are a recent addition to the arsenal of treatments that extend the service life of wood. Because of their low toxicity to humans, borates can also be used indoors and with structural timbers.

Much of the knowledge about borates gained through research is ready for application and is already being demonstrated in test houses at two Mississippi locations. Additional test houses were built in the Virgin Islands, Puerto Rico, and other parts of the United States through the National Parks & Recreation Association.

The First International Conference on Wood Protection With Diffusible Preservatives was held in Nashville, TN, November 28–30, 1990. A second international conference was held in Mobile, AL, November 5–8, 1996. Both

conferences were successful in providing borate wood protection technology to the wood-using industry. Proceedings of both are available from the Forest Products Society, 2801 Marshall Court, Madison, WI 53705–2295 (phone: 608–231–1361). Costs per copy are \$50 for the 1990 proceedings and \$55 (\$45 for members) for the 1996 proceedings, plus \$5 shipping per order.

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Borate preservatives applied through adsorption of the liquid in a series of drilled holes.