

## CUSTOM ADHESIVES, EPOXIES & FORMULATIONS

Formed in 1997, STELLCHEM INC. is a developer and manufacturer of custom adhesives, epoxies and formulations. However, it's possible you've never heard of them.

"I'm just a little guy," said Robin Pixner, STELLCHEM's owner. However, with that said he is expanding on STELLCHEM's services, tapping into the retail market with custom products developed right here in the Waterloo Region.

With a degree in chemistry from the University of Waterloo, one of the retail products developed at STELLCHEM, is Rhino Wood Repair™, the Ultimate Wood Repair System™. Recently available for purchase at Home Hardware, the solvent-free, epoxy-based product has one purpose: to permanently repair rotten or damaged wood rather than replace. The cost-effective system is a permanent structural repair that you can mould it, screw it, saw it, sand it, texturize it, and paint it. The result is a permanent and professional-grade finish that is three times stronger than wood and simple enough for anyone to use. This is an important aspect that Pixner kept in mind during the development stages.

With large pail quantities for contractors, and smaller all-in-one kits for homeowners, the product is a dream for anyone facing the hard-to-tackle projects that battle between old wood and moisture. From the rotting front porch of your home to the splintering floor of the family boat, or the flaking wooden windowsills at the cottage, this product will make it look new again.

"When I create products, I look at the complete picture," says Pixner. He does this by balancing the needs of the production, safety, cost, efficiency and respect for the environment. Pixner could develop the perfect adhesive, but if it takes days to work, it may not be the most cost-effective solution. Instead, he provides products that speed up production times, thereby saving the company time and money.



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STELLCHEM's facility is located in Breslau, Ontario, making it the perfect place to have close relationships with a number of universities. Pixner's ties to his alma mater, The University of Waterloo, remain strong. Soon, he plans to head up a Rhino Wood Repair™ project in the chemical engineering department of the school should be collaboratively supervising research with the Rhino Wood Repair™ system with the faculty of engineering at the University.

Then, there's the BioTreat™ product: an environmentally-friendly fungus and mold killer, a complimentary product to the Rhino Wood Repair™ system kit. It's of interest to Brock University, where he is scheduled to assist with research on another project. This time, they'll be looking at other applications of the eco-friendly product, including its possible use in industrial agriculture, pest control and abatement. "The potential for that product alone is just tremendous," said Pixner.

It all comes down to the advice his father gave him many years ago: "Do what you say and say what you do. If you cannot do it, don't."

