

FOR IMMEDIATE RELEASE

Diamond Vogel Introduces Peridium® T82 with EdgeSpan™ Technology for One-Coat OEM Edge Protection

Orange City, Iowa – February 25, 2026 – Diamond Vogel announces Peridium® T82, a high-edge coverage powder coating with EdgeSpan™ Technology. The system addresses one of the most persistent finishing challenges: sharp edges on laser-cut steel, which often fail first. Peridium T82 delivers reliable edge protection in a single coat and supports OEM production requirements with durable performance.

Solving a Real Problem for OEM Manufacturers

Laser-cut parts create sharp edges that traditional powder coatings do not protect effectively. These edges corrode early and drive costly failures and rework.

“In the industrial market, large OEMs have moved to laser cutting. Those edges are very sharp and need coverage, which older powder coatings were not providing,” said Danielle Dykstra, Business Development and Technical Services Manager.

EdgeSpan™: Technical Differentiation That Protects Critical Edges

EdgeSpan Technology controls cure at a microscopic level. The coating forms bonds over the edge before film movement exposes bare metal.

“With the T82 EdgeSpan system, it is much more controlled on a micro level. It encourages formation of bonds over that edge before the coating wants to move away,” said Brad Kruse, R&D Chemist.

One Coat. Reduced Complexity. More Confidence.

Peridium T82 meets strict edge-coverage requirements without a primer. The system reduces steps, lowers risk, and supports consistent application for OEMs and smaller shops.

“This product fills that need for an enhanced-performance, direct-to-metal coating. It consolidates performance into one layer,” said Dykstra.

“This system helps OEMs build better, faster, and with more confidence. It enables efficiency and long-term value,” said Bre McKibben, Strategic Product Manager.

Tested for Real-World Durability

Peridium T82 passed four years of ISO testing, including salt-spray and cyclical-corrosion evaluations.

“OEM specs are strict. We do not just meet the spec. We try to surpass it,” said Kruse.

Customer Value Summary

- One-coat edge protection that meets OEM coverage requirements without primer.
- Corrosion resistance designed to reduce early edge failures in harsh environments.
- Long-term durability with UV resistance and bloom control for cleaner finishes.
- Workflow efficiency suited for shops that cannot prime or require fewer process steps.



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ABOUT DIAMOND VOGEL

Diamond Vogel is a manufacturer of high-quality paint and coatings based in Orange City, Iowa. Founded in 1926, Diamond Vogel provides coating solutions to the architectural, industrial, farm and home, wood finishes, toll manufacturing, aerosol, and traffic markets. For more information about Diamond Vogel visit diamondvogel.com.

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