

Monti

EPOXY COATING

Who We Are

At Monti, we specialize in advanced epoxy coating solutions for copper bus bars and stabs, delivering superior electrical insulation, arc resistance, and long-term performance. With a commitment to quality and innovation, Monti is a trusted leader in the industry — known for precision application, unmatched durability, and coatings that meet the demands of even the most challenging environments. When reliability matters, OEMs and electrical system integrators turn to Monti for protection that performs.

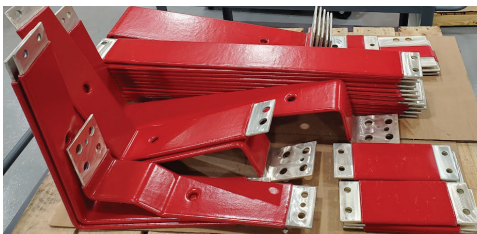
Our Advanced Epoxy Coating Process

Monti Inc. uses a state-of-the-art “dipping” method to apply epoxy coating, ensuring a smooth, continuous finish with greater thickness than traditional methods. Our Epoxy process ensures superior arc and tracking resistance with excellent arc flash protection. Here’s how it works:

- **Fluidized Bed Technology:** Compressed air transforms the epoxy powder into a fluid-like state, rather than a compacted form.
- **Precision Dipping:** Heated bus bars or copper stabs are dipped into the fluidized epoxy creating a seamless, high-insulation coating.
- **Enhanced Thickness:** Unlike electrostatic spray methods, our dipping process allows for thicker epoxy application – up to 38KV, ensuring maximum dielectric protection.
- **Curing for Perfection:** Coated parts are placed in a curing oven, resulting in a bonded, durable, professional finish that’s built to last.



High-Performance Epoxy Powders for Every Need



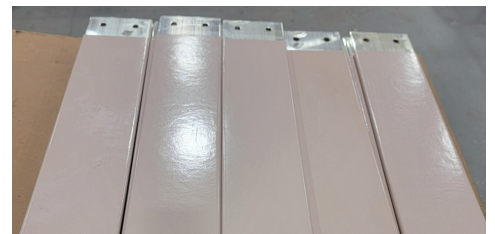
Red DK19-0708

Fast-build epoxy for medium to high-voltage bus bars (600V–38,000V). Superior dielectric insulation, 7 mil/s build rate at 180°C, ideal for efficient production.



Black DK15-0463

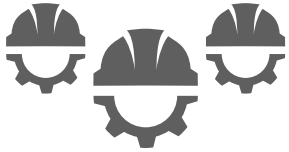
Low-voltage epoxy with excellent moisture resistance for outdoor use. Smooth finish, high edge coverage, UL-listed for reliability.



Tan DK15-0606

Versatile low to medium-voltage solution (up to 38,000V). Smooth, thick coating (100+ mil), UL-recognized with 130°C RTI, perfect for durability & aesthetics.

Our Company Values



Together, We Thrive

At the heart of what we do, it's not just about creating products—it's about building lasting partnerships. Success here isn't about doing it alone or playing it safe; it's about teammates who support each other, celebrate wins, and take bold steps together.



Sustainable Excellence

We don't just meet today's standards—we set tomorrow's. Committed to excellence, we challenge the status quo and never settle for "good enough." By prioritizing safety, efficiency, and continuous improvement, we're not just building quality products—we're shaping a more sustainable future.



Customer Success Champions

We don't wait for customers to come to us with problems—we see their needs coming and jump into action. Our success is tied to theirs, so quick turnaround isn't just about speed; it's about providing thoughtful, complete solutions that exceed expectations.

Quality Assurance

At Monti, Inc. we do not want to only supply quality product, we want to be your quality supplier. Monti, Inc. utilizes a quality system that encompasses the whole business operation. Monti, Inc. is an ISO 9001:2015 registered company that has adopted a process based approach to managing the system by identifying the key support processes, defining internal customers, establishing metrics with goals, and monitoring the performance against those goals. This initiative takes a very data-driven, methodological approach to eliminating defects with the aim of satisfying our external customers by continuous improvement efforts.



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POWDER COATING