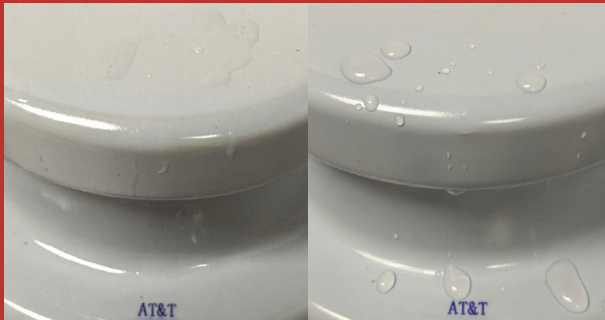


ATTrack SHIELD

The innovative, maintenance-saving nano-coating for ceramic (porcelain) third rail insulators.



Uncoated wet test

Coated wet test



Available in any size and type



High voltage test

ATTrack Shield is an optically clear coating with 5 to 20 nanometers of thickness that chemically bonds to our ceramic third rail insulators. The result is the creation of a durable seal that resists contaminants, abrasion, and scratching.

The coating renders the substrate easier to clear and requires less frequent cleaning of any ceramic product surface.

Key Product Benefits:

- **Reduced electrical consumption** – cleaner insulators mean less power loss to ground, providing significant savings for transit systems.
- **Reduced Maintenance** – the use of this product lowers labor expense. Savings are achieved by reducing both frequency and intensity of cleaning.
- **Optically clear** – no discoloration. The glaze color on the surface of the insulator reflects the original specification, gray or brown.
- **Eco-friendly** – this product resists environmental pollutants, acids, and moderately alkaline solvents. Perfect for the harsh environment of third rail insulators.
- **Scratch and abrasion resistance** – provides a 25% higher scratch resistance than un-coated ceramic (porcelain).
- **Durability** – can last a minimum of two (2) years depending on the environment. Lifespan can be longer based on the demand of the installation location.