Spray on wind turbine blades

In this research, a durable superhydrophobic perfluoroalkoxy alkane (PFA) coating was developed and specifically designed for spray application onto the surface of wind turbine blades.

The SOCOBLADE LEP 220 is a high-performance leading-edge protection coating designed specifically for wind turbine blades. This rollable two-component coating is perfect for applying on new blades as ...

Teknos" advanced coating technologies enhance the longevity of wind turbine blades and enable short process times, higher productivity and considerable cost-out.

In a significant advancement for the construction and energy sectors, researchers have unveiled a promising solution to enhance the durability of wind turbine blades used in coal-fired ...

Extend wind turbine blade life with spray coatings that enhance durability, reduce wear, and improve efficiency in harsh conditions.

We offer various wind energy thermal spray coatings that enhance component performance by improving material properties and protecting against corrosion, wear, high-temperature oxidation, ...

The coating is applied to wind turbine blades using high-pressure airless spray and cured with a curing agent and accelerator. The coating has improved adhesion, weather resistance, and ...

Polymers with high tensile strength and flexibility will ideally protect the blades against rain erosion. They are able to absorb and distribute energy. Adhesion to the surface (coating) is of high importance. ...

With our coatings for wind turbines, blades, towers, substations, foundations, and other accessories, you'll see increased life cycles, superior corrosion protection and reduced maintenance costs.

We offer various wind energy thermal spray coatings that enhance component ...

Self-healing coatings, which autonomously or semi-autonomously restore barriers and mechanical function after damage, promise a paradigm shift in blade protection by combining ...

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