



plastocorinternational

Sustainable Corrosion Protection & Coating Solutions for On- & Offshore Wind Towers

**Sustainable, economic and environmental protective solutions
for the entire on- & offshore wind park**

plastocor[®] — Wind Energy Products

The only original “green” & sustainable epoxy coatings

Environmental

plastocor[®] products are 100% solids, zero VOC, solvent-free polymeric materials, thus safer for both the environment and the applicator.

Sustainable

plastocor[®] products sustainably protect wind towers, nacelles, and blades from damages caused by harsh environmental conditions.

Economic

plastocor[®] coatings are easy to apply, have short drying times & retain a significantly lengthened coating life-span.



WE-6221

This 100% solids, zero VOC coating system is approved for salt water immersion, splash zone & the most severe atmospheric corrosion (C5-m) & provides maintenance free protection for offshore wind **towers and nacelles**.

WE-6222

This self-priming, zero VOC, 2-component coating system is designed to protect wind **towers & nacelles**, does not require a zinc primer & offers protection against atmospheric corrosion even under the harshest C5-M conditions.

WE-9100

This fibre reinforced, zero VOC, two-component epoxy repair putty is engineered to repair cracked & damaged wind turbine **blades**. It provides an optimal combination of strength, flexibility & crack prevention for service in the most rigorous conditions.



WE-9200

This self-priming, easy-to-use, 2-component epoxy putty repair material is designed to fill in pits, defects or any irregularity in the surface of wind turbine **blades**. It ensures excellent adhesion and provides an easy to sand, smooth finish.

WE-9300 Fast

This fast-curing, 2-component coating system is designed to protect the **leading edge** of wind turbine blades. It supplies excellent strength & flexibility & is uniquely engineered to combine outstanding UV stability with excellent impact and abrasion resistance.

WE-9400

This zero VOC, 2-component coating system is designed for coating wind turbine **blades**. It provides an extremely smooth, aerodynamic and resilient surface over the entire blade. We recommend that **plastocor[®] WE-9300** be applied first for leading edge protection.

plastocor[®] — Coatings Advantages

High UV-resistance, fast curing, outstanding adhesion, cost savings



plastocor[®] products are NORSOK approved and are especially engineered to protect long-term even in the harshest of conditions.

plastocor[®] supplies a full system designed to protect turbine blades, leading edges, nacelles, towers & foundations.

plastocor[®] products combine the strength & longevity of an epoxy with the colour stability of a polyurethane

plastocor[®] — Application of Products

Exclusive material supply and/or one-stop turnkey services

APPLICATION	RESURFACE	REBUILD	LINING
Offshore Tower	SAR	WE-6221	WE-6221
Offshore Nacelle	SAR	WE-6221	WE-6221
Underwater Repair	SAR-UW	EAC-UW	HPL-2510-UW
Onshore Tower	SAR	WE-6222	WE-6222
Onshore Nacelle	SAR	WE-6222	WE-6222
Blade – Leading Edge	WE-9100	WE-9200	WE-9300/WE-9300 Fast
Blade – Full Length	WE-9100	WE-9200	WE-9400

plastocor-international SA

A leading expert for specialised & sustainable corrosion & erosion protection

Successful Business

Over 50 years of **plastocor**[®] experience & expertise in the utility industry based on our worldwide track record

Trust of nuclear facilities

plastocor[®] coatings uphold the trust of the biggest nuclear facilities around the world (e.g. EDF)

Quality Assurance

plastocor[®] materials are produced according to ISO 9001:2008 and are NORSOK approved.

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Some Users & Contacts



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