



plastocorinternational

COMPANY

**Sustainable Solutions
Coatings, Claddings & Services
for Power & Petro-Chemical, Oil & Gas and Wind Industries**

plastocor-international SA

Leading experts for corrosion & erosion protection of the entire cooling water cycle

Know-how

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

Sustainability

All **plastocor**[®] coating materials are 100% solids, epoxy non-solvent, non-VOC for over 30 years

Systems

The only original **plastocor**[®] epoxy coatings, cladding materials & application

plastocor[®] — Solutions

One-stop Turnkey Services

Situative Evaluation

- Problem evaluation, incl. leak detection & Eddy current testing
- Improvement proposal incl. onsite, made-to-measure solutions

Surface Preparation

- Tube & surface cleaning incl. UHP & chemical cleaning
- Dustless grit blasting
- RPR – inductive paint removal

Intelligent Solutions

- Tube sheet cladding
- Tube Inlet/Outlet protection
- Entire internal tube coating

Additional Services

- Maintenance & After-sales services
- Tank bottom wall testing
- RPR – inductive paint removal

plastocor[®] — Systems

The only original sustainable epoxy claddings & coatings

Application

plastocor[®] systems can be applied worldwide, on-site & in OEM facilities during regular shutdown times on a turnkey basis.

Industries

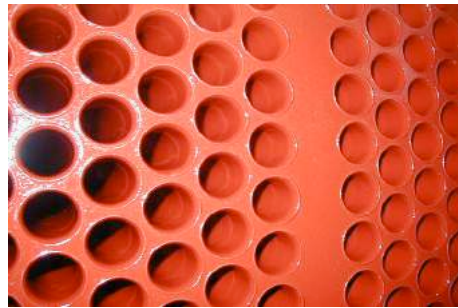
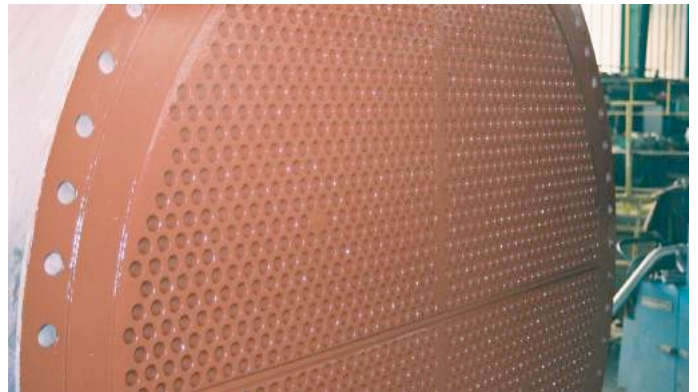
plastocor[®] systems are suitable for use in the petro-chemical & utility industry, refineries, desalination plants, wind industry, etc.

Original[®]

Our systems are the only original **plastocor**[®] epoxy coatings, cladding materials & application systems

plastocor[®] — Products

Unique onsite internal, full-length tube coating



Tube Sheet Cladding

P2000 thick film cladding is used for long-term protection of tube sheets against corrosion and erosion and secures tube to tubesheet joints guaranteeing leak-free operation.

Tube Lining & Inlet Protection

Tubes with a total length of up to 20m and ≥ 16 mm id can be coated internally. Simultaneously, in- and outlets are stratified with a ceramic-epoxy termination eliminating the chance of step erosion.

HX & Pump Repair

Scrapped pumps and coolers can be refurbished to a practically new condition in only a short period of time by applying high wear resistant plastocor[®] high performance coating materials.



High Performance Coatings

plastocor[®] high performance coating materials are suitable for use in the entire cooling water cycle, tanks, circulating water inflow structures, containments, FGD systems, desalination plants, etc.

RPR – Induction-based Method

RPR is an innovative induction-based system for the removal of paint, rust, other coatings, rubber linings, etc. by electromagnetic induction. It needs no grit, no water, no dust – the only residue is the delaminated paint or coating.

Wind Towers

We supply an innovative, UV-stable, abrasion and impact resistant coating system that combines the strength and longevity of an epoxy with the colour stability of a polyurethane for the coating and protection of wind towers (splash zones, nacelles, blades, foundations).

plastocor-international SA

Some Users & Contacts



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