

PreCoat CPF

Replaces a traditional phosphating process

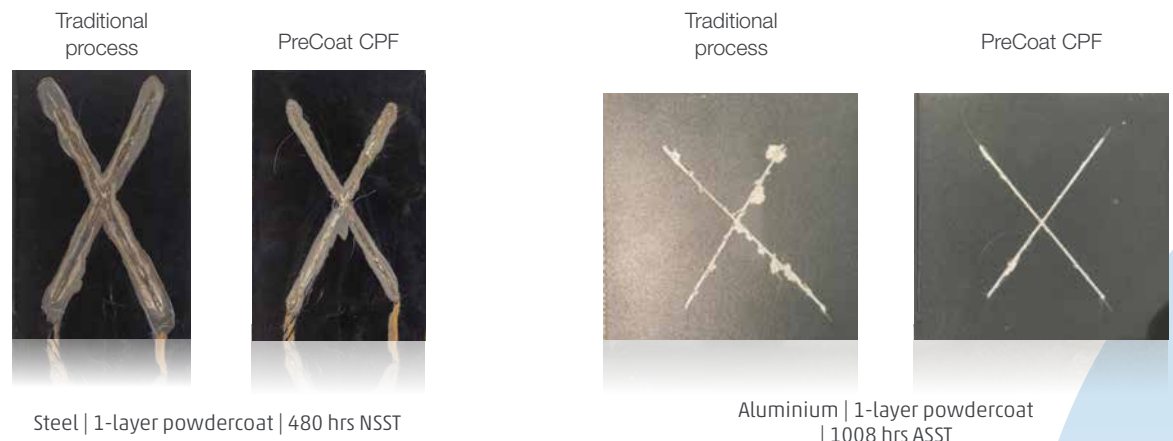
High-end chemical technology

- Excellent corrosion protection and paint adhesion
- The process can be easily adapted with little investment
- Savings in energy, maintenance, wastewater, and chemical costs
- Improved cleaning performance
- Multi-metal
- Application for agriculture, construction, trailer production, and general industries (office furniture, kitchen appliances, fitness equipment, etc)

About the product

With PreCoat CPF you can achieve a more sustainable, qualitatively improved, and more environmentally friendly process. Moreover, you can improve the level of the corrosion protection and paint adhesion. PreCoat CPF makes it possible to achieve a chromate-, phosphate-, and silicate-free pretreatment while replacing traditional phosphating processes. This results in a more sustainable process with sublime quality and less environmental pollution. Properties of PreCoat CPF include perfect paint adhesion and improved corrosion protection for powder coating and liquid paint. Furthermore, it degreases and applies a conversion/passivation layer in one step with almost no sludge formation. It is important to note that PreCoat can be applied at a much lower temperature of 15–30 °C, compared with conventional iron phosphating processes at around 50 °C.

PreCoat CPF Test results

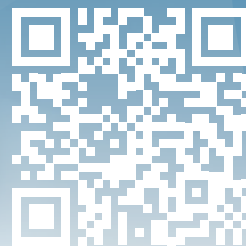


	PreCoat CPF Free of chromates, phosphates and silicates	Traditional phosphating process
Corrosion protection	+	+/-
Paint adhesion	+	+
Cleaning	+	+
Temperature	15° - 35°	35° - 60°
Multi-metal	+	-
Sludge formation	nihil	much
Waste disposal	nihil	much
Environment	+	-
Sustainable	+	-

"Customers say: 'Through the implementation of the new PreCoat CPF process, we have achieved significant savings in both chemical and energy costs.'"



@AD International B.V.



adchemicals.com



AD Chemicals is
part of AD International

The information provided in this leaflet as well as our technical service, verbal, in writing or by testing is being given to the best of our knowledge. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for any particular process or purpose. Our General Conditions of Sale and Payment are valid for each delivery.