

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 on 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 environmental friendlier 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 wet painting. 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 in a much lower temperature (15-30°) instead of normal iron phosphating processes (50°).

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	+	-



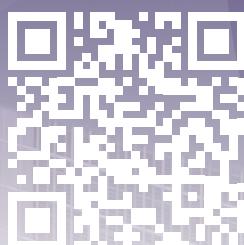
“Customers say: ‘Through the implementation of the new PreCoat CPF process, we have achieved significant savings in both chemical and energy costs.’”



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