



Protective Coatings



# FluoroProRR<sup>®</sup>

Polymer Spray  
Coating (Nonstick)

## INTRODUCTION

Giant Coatings' FluoroProRR coating offers an excellent (PFA) Polymer Coating option for many industrial processes including the vital oil and gas industry.

The main advantages of FluoroProRR is it's amazing nonstick/release properties along with its superior toughness making it a fantastic option for some of the toughest operational environments. It performs its protective job in high heat, extreme pressures, and can withstand relatively difficult abrasion application all the while only requiring a thickness of .0007" to .0025". Our FluoroProRR is ready for the toughest of processes.

## BENEFITS

- Polymer Coatings resistance to corrosion and particle build-up improves equipment performance
- Polymer Coatings are typically applied at a thickness between 0.0007" to 0.0025"(max. 0.0040")
- Coated layer is entirely built up on top of the original substrate
- Polymer binder is very durable against corrosive gasses of H<sub>2</sub>S and Acid Gas- Hydrochloric, Carbonic, Sulphuric, Nitric)
- With FluoroPro's high resistance to permeation it is highly recommended in corrosive and chloride applications, water injection/producing and disposal wells.
- Non-stick properties allow for high release of asphaltenes, scale build up, Sulphur and protection against galling.
- Operating temperature rating of -40°F (-40°C) to +500°F (+260°C)

## APPLICATIONS

- Tubular Products – Pup Joints, Collars
- Fracturing Systems
- Process Valves
- Plating Racks
- Semi-Conductors
- Chemical Processing Equipment
- Wellhead components

