



FluoroPro40[®]

Polymer Spray Coating

INTRODUCTION

Giant Coatings offers an excellent Polymer Coating option for down hole and completion equipment exposed in harsh chemical environments.

The main advantages of our Polymer Coating is its corrosion resistance in water injection, water producing and chloride or disposal wells and for its non-stick/high release properties. The spray-on application of polymer coatings is cured into a thin barrier coating that provides excellent resistance against H₂S, CO₂, Chlorides, and deposition.

BENEFITS

- Polymer Coatings resistance to corrosion and particle build-up improves equipment performance
- Polymer Coatings are typically applied at a thickness between 0.00125" to 0.0025"
- Coated layer is entirely built up on top of the original substrate
- Polymer binder is very durable against corrosive gasses.
- 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 +400°F (+205°C)

APPLICATIONS

- Tubular Products – Pup Joints, Collars, Re-Entry Guides, etc.
- Fracturing Systems
- Completion Packers
- Tubing Anchors
- No-Turn Anchors
- Profile Nipples
- Slick Joints
- Expansion Joints

