



Talon Coat

This product is an inorganic ceramic coating that provides superior chemical, corrosion, and wear protection. Designed with the oil and gas industry in mind, the coating can ambiantly cure in 24 hours OR oven cure in 15 minutes at 300° F. This allows the user to apply the cured coating in any setting. The coating is VOC compliant in all 50 US States. All materials in the coating are made in the USA. Ideal applications for the coating are pipe ID/OD, steel fittings, tanks, vessels, downhole tubing, internal valves, fasteners, gaskets, and more.

Preparation/Application Procedure

Prep:

- 100 grit Aluminum Oxide/Garnet Sand
 - NACE #1/SSPC #5 White Metal Blasted Finish
- Degrease with solvent or alcohol.
- Mix coating to catalyst at 25:1 ratio by volume.
- Pot Life – 2-4 hours depending on ambient temperature.

Spray:

- 1.0 – 1.2 mm needle/nozzle HVLP
- 25 to 30 PSI
- 3 to 5 inch fan pattern
- 3 to 5 inches away from part
- A second coat can be applied to part after 5 minutes.

Cure:

- Oven: 15 minutes at 300°F, part metal temp.
- Ambient: 24 hours