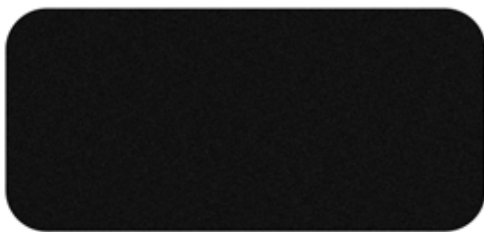




TalonCOAT™ is an advanced resin system enriched with inorganic ceramic particles which produces an extremely tough coating with superior chemical, corrosion, and wear protection. Designed with the oil and gas industry in mind, the coating can ambiently cure in 24 hours OR oven cure in 15 minutes at 300° F. This allows the user to apply the cured coating in any setting. The coating is VOC compliant in all 50 U.S. 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.

- ▶ Gloss Level Units at 60°: 3-3.5
- ▶ Theoretical Solids by Weight: 48%
- ▶ Density (g/ml): 1.45 g/ml
- ▶ Strainer Size: 100
- ▶ Viscosity: 36.5 cP
- ▶ Temperature: Good to 800° F
- ▶ Theoretical Coverage per gallon: 770sq ft/gal
- ▶ Recommended Film Thickness: 1 – 2 mil.
- ▶ Recommended Application Temperature 50°F or above
- ▶ Pencil Hardness (ASTM D3363): 9H
- ▶ Scratch Hardness (ASTM D3363): 5H
- ▶ Adhesion Cross-Cut Tape (ASTM D3359): 5B
- ▶ Mandrel Bend (ASTM D522): 0mm loss
- ▶ Taber Abrasion (ASTM D4060) w/1000 g load, CS-17 Wheel:
Ambient Cure-646 cycles. Oven Cure-1201 cycles/mil
- ▶ Impact (ASTM D2794): 160/160
- ▶ Salt Spray Corrosion Test (ASTM B-117): Good to 3500 hours
- ▶ No signs of delamination or corrosion at 130+ days in 30% sulfuric acid.
- ▶ Coating will sustain protection to 500° F then soaking in 30% sulfuric acid.



AMBIENT CURED
(Matte Finish)



OVEN CURED
(Slight Gloss Finish)

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