

Environmental Protective Coatings, Inc.

2035 Regency Road, Suite5, Lexington, Kentucky,40503

Phone: (859) 277-0014 Fax: (859) 278-4973 Email: homerhartepc@aol.com

Product Information:

E-300 Moisture Cure Coal Tar Steel Overcoat Systems, Polyurethane Top Coat TM

Description: Chemical Family: Polyurethane Prepolymer. E-300 is a one component Polyurethane Moisture Cure Coal Tar Coating. High Solids-High Build. Color: Brown, Silver, Black and Bronze.

Uses: Recommended for harsh environments, where Steel or Concrete is in Splash Zones or under Water, Water Treatment Plants, Sewage Treatment Plants, Docks, Tanks, offshore Rigs &Dams.

E-300 allows smoother surface with less Brittleness than the more conventional Two Component Epoxy Paints.

E-300 Benefits:

One Component: Simply Stir.

Proven qualities against weathering, chemical resistance and Abrasion.

Excellent finish for overE-2800 Zinc Rich Primer, E-400, E-500 M.I.O. and old Coal Tar Epoxy.

Contractor Friendly: Can be applied in lower than normal temperatures and higher humidity environments. Believed to be superior to Epoxy Coal Tar Paints, against cracking, abrasion and allows more flexibility over the Coating life span.

Quick-drying accelerators allowed.

Technical Data:

Flash Point,	@ or above 92F	PVC, %	= 36.49
Weight Solids,	= 76.70	Weight Per gal,	= 13.20
Volume Solids,	= 61.50	Shelf Life,	= One Year
VOC, lbs./gal.	= 2.80 - 340g/l	Pigment:	Micaceous Iron Oxide
Finish:	flat to semi gloss		

Website: <http://www.enviroprotectcoatings.com>

Environmental Protective Coatings, Inc.

2035 Regency Road, Suite5, Lexington, Kentucky,40503

Phone: (859) 277-0014 Fax: (859) 278-4973 Email: homerhartepc@aol.com

Product Information:

Page 2 E-300 Moisture Cure Coal Tar Steel Overcoat Systems, Polyurethane Top Coat TM

Application: (Spray, Roller or Brush)

WE RECOMMEND TWO COATS @ THE FOLLOWING FILM THICKNESS.

Theoretical coverage: 1 wet mil=978 sq. ft. / 12 wet mils=8.5 DFT

Recommended Dry Film Thickness: 5.0 -8.5 Mils.

Curing Time , @ 72 Degrees F

Touch 1/2 hr

Re-coat 3-4 Hrs.

To Handle: 24 Hrs.

Hard dry: 48 Hrs.

To create a strong Barrier for added corrosion Resistance, use over ourE-2800 Moisture Cure One Component Zinc Rich Primer, or over our E-500 Moisture Cure M.I.O. Primer/Intermediate Coat.

Immersion Specifications: SSPC-SP 10 Near White Metal Blast, SSPC-SP6 Commercial Blast Clean.

Recommended Profile: 1.5 - 2.0 mil.

For Over-coating existing coatings: Pressure Wash @ a minimum 3000 P.S.I Use other Cleaning Agents if necessary to attain a desirable clean surface. Clean with power hand tools to SSPC-3 And 11.

For Over-coating EPOXY coating: use same existing Coatings.

Clean up: Use Xylene, flush lines and clean Equipment immediately. (Keep away from Alcohol). Surface must be free of Grease, Dirt, and Pack Rust and any other Contaminants. Consult S.S.P.C.

Safety Procedures: See MSDS Sheet

Website: <http://www.enviroprotectcoatings.com>