

Environmental Protective Coatings, Inc.

2035 Regency Road, Suite 5, Lexington, Kentucky, 40503
Phone: (859) 277-0014 Fax: (859) 278-4973 Email: homerhartepc@aol.com

Product Information:

E-1000 Polyester Anti-Graffiti Clear Finish Coat.

Chemical Family: Polyester- Isocyanate.

Description: E-1000 is a formulation of Polyester based system, that affords a very hard, high solids and high luster coating, that has proven to hold high gloss retention qualities, much longer than the more conventional Coatings, thereby standing extremely durable, when exposed to Affluent, Abrasion and Molestation.

Uses: E-1000 the is recommended for substrate where there is a need for an Anti-Graffiti protection and for final coat over other coatings to obtain higher gloss for Anti-Graffiti Protection, over other coatings on marine vessels, autos and any where there is a need for Chemical and Abrasion Protection

Characteristics:

Weight Solids % 70.33	Weight per gal. 9.65 lbs.
Volume Solids, 66.30 Lbs./ Gal	VOC, Lbs/Gal 2.80
No Sag @5.5 Mills Lenata Draw Down	Viscosity- Stormer Mtr. 82

Mix ratio:

Mix 2 Parts (A) to 1 Part (B) Stir Thoroughly, Part (A) while Adding Part (B)

Application:

Surface must be free of dirt, grease, moisture and all other contaminants.

Thinning is not recommended, as viscosity stays constant while in container and used within Pot Life of 3 -- 4 hours. Depending on temperature and humidity.

Caution: Apply @ 5 Degrees F. above the Dew Point.

Curing time: To touch three to five hours
To handle 6--7 hours
Mar free 15 hours

Use Roller, Brush or airless sprayer, Tip Size 0.013 To 0.017. Saturate rollers to keep from bubbling.

Recoat time: 8 hours at 25 degrees C. and @ 50% humidity.

The surface must be free of dust by vacuuming and lent free clothes, before applying

Coverage: Recommended DFT-1.0-2, Wet Mils: 1.5 to 3

Clean up: A blend of MEK @20% PM Acetate @ 30% and Aromatic100@50%

Shelf life: One Year @ 77 Degrees F.

Graffiti Resistance:

Marker, Pass [Slight Shadow] Spay Paint, Pass.

XEON Arc Weathering:

ASTM G Type B Method-2 @ 300 Hours. Cracking, none. Checking, none. Other Film defects, none.

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