

ENVIROSEAL CORPORATION

1019 SE Holbrook Ct., Port St. Lucie, FL 34952

772-335-8225 – 800-775-9474 – Fax: 772-335-3991

Email: soils@enviroseal.com ----- <http://www.enviroseal.com>

Distributors Worldwide

Enviroseal DURASEAL™

Performance in a Clear Concrete Sealer/Coating Formulation

Performance of Clear Sealer/Coatings' Enviroseal PCBS™

(Properties on concrete unless otherwise indicated)

Film Clarity	Clear
Tack-Free Time (Zapon) at 25°C	-40 min. (on glass)
Cured Film Tack (Zapon) at 50°C	None (on glass)
Adhesion	Cohesive Film Failure
Abrasion Resistance (ASTM D-658-44)	225 to 350 g/mil (on glass)'

Stain Resistance (One Hour Exposure)

Ketchup	Excellent (no effect)
Mustard	Excellent (no effect)
"Kool-Aid"	Excellent (no effect)
Grape Juice	Excellent (no effect)
Coffee	Excellent (no effect)
Chocolate Syrup	Excellent (no effect)
Tincture of Iodine	Good
Coal Tar	Good

Chemical Resistance (One Hour Exposure with no Evaporation)

Used Motor Oil	Excellent (no effect)
DI Water	Excellent (no effect)
10% Sodium Hydroxide	Excellent (no effect)
10% Sodium Chloride	Excellent (no effect)
10% Calcium Chloride	Excellent (no effect)
3% Trisodium Phosphate	Excellent (no effect)
10% Ammonia	Excellent (no effect)
10% Hydrochloric Acid	Fair
Brake Fluid	Good
100 proof alcohol	Fair
Gasoline	Good
Diesel fuel	Good
Skydrol	Fair

Water Blushing Resistance on Black Pigmented Concrete 2

48 hr in Fog Box	Slight bluish blush which recovers to clear on drying
------------------	---

Water Blushing Resistance on Black Pigmented Concrete 3

6 months	Clear when wet with no visual defects
----------	---------------------------------------

FOOTNOTES:

1. Solvent coating based on Acrylic B-66 was measured at -160 g/mil. 2. Three heavy coats of Enviroseal DURASEAL™ followed by 48-hr cure at 25°C and followed by 48-hr continuous exposure in Fog Box. 3. Three heavy coats of Duraseal followed by 48 hr cure at 25°C and followed by exterior exposure horizontal face-up.