INTER-LINER Hybrid UV™

Aliphatic Polyurea Hybrid Coating

INTER-LINER Hybrid UV is a two component, 100% solids, aliphatic polyurea hybrid durable coating with excellent UV resistance that is used to protect against abrasion, corrosion, chemicals, and provide anti-skid protection. **INTER-LINER Hybrid UV** offers high tensile strength and impressive elongation. Will not crack, peel or warp when permanently bonded to a properly prepared surface.

Applications: Truck bedliners, undercoating, rocker panel protection, floor pans, trunk lining, truck fender protection, dump trucks beds, recreational vehicles, emergency vehicles, utility trailers, horse trailers, anti-skid floor applications, decks, steps, mining equipment preservation, solid waste handling equipment, water and sewage treatment equipment, tanks, pipes, hoppers, agriculture equipment, military blast protection, architectural structures, commercial fishing boats, pleasure crafts and many more.



AVAILABLE:	8710	1500ml Dual Cartridge - Black (with one Medium spray mixer)	6/case
	8711	1500ml Dual Cartridge - Gray (with one Medium spray mixer)	6/case
	8747	Fine Static Mixer Atomizer	6/pkg
	8736	Medium Static Mixer Atomizer	6/pkg
	8741	Heavy Static Mixer Atomizer	6/pkg
	96217	HSS Regulator Kit (for #96218 gun)	1/case
	96218	Pneumatic Gun - Disp. 1500ml 1:1	1/case
	96218WR	Pneumatic Gun - Disp. 1500ml w/regulator	1/case

D (1/5 sec readings): 48/44

Excellent

2892

PHYSICAL PROPERTIES

Color: Black or Gray Each case of six (1500 ml kit) Coverage: will cover 100 sa./ft. @ 38mil Gel Time (sec) @ 77°F: 49 seconds Tack Free (minutes) @ 77°F: 3.35 minutes Walk On Time @ 77°F: 1 Hour Light Duty Time @ 77°F: 8 Hours Heavy Duty/Full Cure Time @ 77°F: 24 Hours Tensile Strength: ASTM D-412

Strength (p.s.i. at break): 1900 Elongation (% at break): 120 Tear Resistance: ASTM D-624 Die C Tear Resistance (pli): 190 Split Tear (pli): 65

Shore Hardness:

Taber Abrasion Test:

1000 cycles H-18 wheel 1 kg, Mg. Loss

CHEMICAL RESISTANCE

KEY:

NE = No Effect ST = Staining DC = Discoloring Ds = Destroyed

S = Softening Sw = Swelling Dg = Downglossed R = Recovered

UV WEATHERING TEST (Florida, color black)

Direct Sun-5 deg angle south, ASTMJ1960 Weatherometer results: 2 years - excellent gloss and color retention

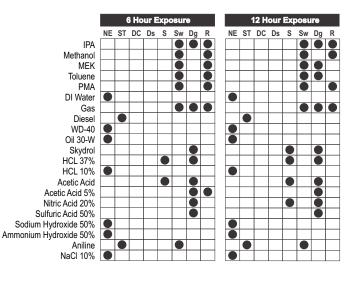
LIQUID PROPERTIES

Viscosity @ 25°C (cps) * Polyol Component

Polyisocyanate Component 510
Brookfield Viscometer Spindle Size SV II St
Exotherm Peak Temperature 175°F
100 gram mass

Density:Polyol Component1.16Polyisocyanate Component1.11

<u>SHELF LIFE:</u> 6 months from date of purchase <u>APPLICATION TEMP:</u> approx. 60°F to 85°F <u>SERVICE TEMPERATURE:</u> -40°F to 250°F <u>STORAGE TEMP:</u> approx. 50°F to 80°F



LIMITED WARRANTY - International Epoxies & Sealers (IES) warrants that Inter-Liner and Inter-Liner Hybrid UV products will be free from defects in material and workmanship and when used in accordance with the Inter-Liner directions, that it will not crack, bubble or peel. IES shall not be liable for any problems or claims arising from: faulty installation, malfunction, misuse, misapplication, applicator error, negligence, accidents, ancillary or collateral damage. IES's entire liability under this warranty will be to replace any Inter-Liner Product at no charge in which IES has determined the product to be defective.