



LOVE & ASSOCIATES

MANUFACTURERS OF
INDUSTRIAL COATINGS

TECHNICAL
DATA SHEET

73 – 10.BLK BLACK EPOXY-URETHANE BED LINER

DESCRIPTION: 73 – 10.BLK Epoxy-Urethane Bed Liner is a two component, corrosion and chemical resistant coating that provides excellent protection on steel and wood surfaces as well as concrete. This coating is formulated to maximize abrasion resistance, adhesion, and corrosion resistance and provides a chemical and mechanical grip for topcoats, assuring a tightly bonded system. Additionally, 73 – 10.BLK provides outstanding resistance to water, acids, alkalis, salts, and mild solvents.

TYPICAL USES INCLUDE

Truck Bed Liners
Petro Chemical Industries

Immersion Services
Oil Production Rigs

Marine Vessels and Docks
Non-Slip Deck Coatings

TYPICAL PHYSICAL PROPERTIES:

COLOR:	Black	RECOMMENDED D.F.T.: 20 - 30 mils/coat
COMPONENTS:	Two	DRY TIME: @ 77° F, 55% R.H.
GLOSS:	Semi-Gloss	To Touch: 60 Minutes
MIXING RATIO (BY VOL.):	3:1	To Handle: 2 Hours
WT./GALLON:	8.85 lbs	To Recoat: 0.5 - 4 Hours
POT LIFE:	40 minutes	THINNING: Brush: T-44 (5% - 15%)
VISCOSITY AT 77° F:	2,500 cps	Spray: T-44 (30% - 40%)
SHELF LIFE:	2 Years	APPLICATION METHODS:
SOLIDS BY WEIGHT: 87%		Brush, Spray, or Dip
SOLIDS BY VOLUME: 85%		FILM THICKNESS:
CHEM. RESISTANCE: Mild Chemical Environment		Wet: 3.5 - 35 mils per coat
THEORETICAL COVERAGE: 600 ft ² /gal @ 1 mil dft		Dry: 3.0 - 30 mils per coat
FLASH POINT: 70° F, TCC		APPLICATION EQUIPMENT:
V.O.C.: 1.18 lbs/gal		CONVENTIONAL: DeVilbiss 510 Gun E Tip + Needle, 704 Air Cap
		AIRLESS: Graco 30:1 Pump, 615 Tip or equivalent
		CLEANING OF EQUIPMENT: T-44, T-42, or Xylene

**PACKAGING:**

1 Gallon Cans

5 Gallon Pails

55 Gallon Drums

APPLICATION CONDITIONS:

Surface should be dry, above 50° F and at least 5° F above the dew point.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust or other contaminants.

NORMAL SERVICE: SSPC – SP2 and SP3 Hand and Power Tool Cleaning

CORROSIVE SERVICE: SSPC – SP6 Commercial Blast Cleaning

IMMERSION SERVICE: SSPC – SP10 Near White Metal Blast Cleaning

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry.

Remove all rust, rust scale, chalk, and loose peeling paint by SSPC – SP2 and SP3 Hand and Power Tool Cleaning, or SSPC – SP7 Brush-Off Blast Cleaning.

RECOMMENDED TOP COAT:

Epoxies or Polyurethanes, preferably 60, 70, and 72 – Series.

SAFETY INFORMATION**DOT CLASSIFICATION: PAINT UN 1263**

DANGER: Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. Contains organic solvent. Do not get in eyes, on skin or on clothing. Wear protective eye equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Keep out of reach of children.

FIRST AID: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.

NOTICE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

FOR INDUSTRIAL USE ONLY