

# Custom Linings Sprayed on Bed Liners 1-888-TRUK-BED

## Custom Linings® LP1188 Two Component Aromatic Polyurea Protective Coating

### DESCRIPTION

Custom Linings® LP1188 is a two component, 1:1.88, 100% solids, fast set, liquid applied, aromatic polyurea liner system for metal, concrete, fibre glass and wood surfaces.

### FEATURES

- ❖ Low pressure processing
- ❖ Good Chemical Resistance
- ❖ High Build
- ❖ Low Temperature Flexibility
- ❖ Abrasion and Impact Resistant

### TYPICAL USES

- ❖ Truck Bed Liners
- ❖ Utility Vehicles
- ❖ Truck Bed Surfaces
- ❖ Boat Linings
- ❖ Waterproof Decking
- ❖ Encapsulation of Fiberglass Bodies and Polystyrene Foams
- ❖ Cargo Holds
- ❖ Horse Trailers
- ❖ Industrial Floorings
- ❖ Walkways
- ❖ Containment Areas

### COLOR

Black Neutral or Custom Colors by Request

### PACKAGING

Side A-One drum (500lbs) Side B - 2 drums (450lbs)

### MIXING

Custom Linings® LP1188 may not be diluted under any circumstances. Thoroughly mix LP1188 Side-B Base material with air driven power equipment until a homogeneous mixture and color is obtained.

Side-A Isocyanate requires no mixing.

### COVERAGE

Custom Linings® LP1188 may be applied at any rate to achieve desired thickness. Theoretical coverage per gallon is 1600 sq. ft. at 1 mil.

### SURFACE PREPARATION

In general, coating performance is directly proportional to surface preparation. All surfaces must be free of oil, grease, dirt and other contaminants.

**Pick-Up Truck:** Sanding and scuffing of the original paint finish is required to obtain a permanent bond of the spray-on liner to the pick-up truck bed.

After the vehicle is masked with paper and the surface has been thoroughly cleaned, sand the surface using 40 grit sanding discs on an autobody disc arbor.

### TECHNICAL DATA (Based on compressed film)

Mix Ratio, by volume .....	1A:1.88B
Pot Life .....	14-18 seconds
Tack Free Time (@ 150 mils thickness) .....	40-60 seconds
Recoat Time .....	6-12 hours
Viscosity at 80°F (24°C), Brookfield,	
Part-A .....	900-1000 cps
Part-B .....	700-900 cps
Density (Side A & B Combined) .....	8.4-8.8 lbs/gal
Flash Point .....	>200°F
Hardness, ASTM D-2240 .....	91-93 Shore A
Tensile, ASTM 412-C .....	1300-1600 psi
Elongation, ASTM 412-C .....	300-350%
Tear, ASTM 624-C .....	175-200 pli
Service Temperature .....	-20 to 200°F

In areas which cannot be accessed by power tools, surface preparation can be completed by hand using 80 or 100 grit sandpaper or a coarse scuffing pad such as Scotchbrite.

After sanding and scuffing the surface must be clean and dust free.

Primer is always recommended to take care of voids, pot holes or bug holes etc.

### APPLICATION

Material should be 75-80 degrees F. prior to processing. Use appropriate low pressure equipment with a static mixing tube processing wand.

Both Side-A and Side-B materials should be sprayed at temperatures above 150°F. Adequate pressure and temperature should be maintained at all times.

### STORAGE

Custom Linings® LP1188 has a shelf life of six months from date of manufacture in original, factory sealed containers.

### LIMITATIONS

Due to its aromatic composition, Custom Linings® LP1188 will tend to yellow or darken in color after exposure to UV light. Choose to apply dark colors that will not show the effects of UV light (black, battleship gray, ect) or you may choose to topcoat.

Avoid exposure to freezing temperatures for an extended period of time.

Both Side-A and Side-B containers must be fitted with a desiccant device during use.

This product contains isocyanate and curative material.