**Product Description**
Polyeuro® MPL 80 is a two component, 1:1, 100% solids, fast set, liquid applied, modified polyurea liner system for metal, concrete, fiberglass and wood surfaces..

**FEATURES**
- Seamless
- Tough and Elastomeric
- High Build
- Quick Drying
- Low Shrinkage
- Chemical Resistance
- Low Temperature Flexibility
- Abrasion and Impact Resistant

**TYPICAL USES**
- Waterproof Decking
- Truck Bed Surfaces
- Utility Vehicles
- Cargo liners
- Boat Linings
- Cargo Holds
- Horse Trailers
- Industrial Floors
- Walkways
- Containment Areas
- Encapsulation of Fiberglass Bodies and Polystyrene Foams

**Colors**
Neutral, Grey, Black. Custom colors are available upon request.

**Mixing**
Polyeuro MPL 80 may not be diluted under any circumstances. Thoroughly mix Polyeuro MPL 80 Side-B Base material with air driven power equipment until a homogeneous mixture and color is obtained.

Side-B base material must be thoroughly agitated until a homogenous mixture is obtained. Do not allow air to be incorporated into the product. Total suspension must be achieved. Side-A Isocyanate requires no mixing.

**Coverage**
Polyeuro MPL 80 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 and adhesion are 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.

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.

Take care that all edges at tape lines are well scuffed and sanded.

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

**CONCRETE:**
Remove all contaminants such as oil, grease, dirt, form oil residue, wax, laitance or any other chemical product prior to proceeding with surface preparation. The surface should be free of voids, pot holes or bug holes, loose or weak concrete and the necessary surface profile must be achieved and have open textured surface by blast cleaning or equivalent mechanical means as listed below to ensure proper adhesion and good surface appearance.

Abrasive blast using brush blast technique or better to achieve a desired surface texture (CSP 4-5 per ICRI Guidelines).

Vacuum to remove dust, etc., prior to application of primer.

Use fiberglass (C-Veil Glass) or a geotextile cloth to bridge cracks over the primed surface.

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

Application
Both Side-A and Side-B materials should be preconditioned at 75-80°F before application.

Polyeuro MPL 80 should be applied using a plural component, heated, high pressure 1:1 spray mixing equipment like Graco's Hydra Cat, Gusmer or other equivalent machine may be used.

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
Polyeuro MPL 80 has a shelf life of twelve (12) months from date of manufacture in original, factory sealed containers.

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

Store drums on wooden pallets to avoid direct contact with the ground.

If stored for a long period of time, rotate Side-A and Side-B drums regularly.

Limitations
Due to its aromatic composition, Polyeuro MPL 80 will tend to yellow or darken in color after exposure to UV light. Polyeuro MPL 80 may be topcoated with an aliphatic polyurethane coating, such as Polycoat's Polyglaze 100, AL-50, or Staingard 7000 polyaspartic, for a color-fast glossy finish.

Do not open until ready to use.

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

Warning
This product contains Isocyanates and Curative Material.

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