**Product Description**
Polyeuro® MPL 85 Aluminum 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
- High Build
- Quick Drying
- Tough and Elastomeric
- Chemical Resistance
- Low Temperature Flexibility
- Abrasion and Impact Resistant

**Colors**
Aluminum

Due to its aromatic composition, Polyeuro® MPL 85 Aluminum will tend to yellow or darken in color and will become flat after exposure to UV light. Polyeuro® MPL 85 Aluminum may be topcoated within twelve hours of application with an aliphatic polyurethane/polyurea coating for a colorfast finish.

**Coverage**
Polyeuro® MPL 85 Aluminum may be applied at any rate to achieve desired thickness. Theoretical coverage for 1 mil thickness is one gallon per 1600 sq. ft.

**Mixing**
Polyeuro® MPL 85 Aluminum may not be diluted under any circumstances. Thoroughly mix Polyeuro® MPL 85 Aluminum Part-B (Resin side) with air driven power equipment until a homogeneous mixture and color is obtained.

**Surface Preparation**
In general, coating performance and adhesion are directly proportional to surface preparation. Most failures in the performance of surface coatings can be attributed to poor surface preparation. Polyurea coatings rely on the structural strength of the substrate to which they are applied. All surfaces must be free of dust, dirt, oil, grease, rust, corrosion and other contaminants. When coating substrates previously used, it is important to consider the possibility of substrate absorption, which may affect the adhesion of the coating system, regardless of the surface preparation. Polycote recognizes the potential for unique substrates from one project to another. The following information is for general reference, and for project-specific questions, contact Polycote.

**Application**
Both Side-A and Side-B materials should be preconditioned to 75-80°F before application. Recommended surface temperature must be at least 5°F above the dew point. Polyeuro® MPL 85 Aluminum should be applied using a plural component, heated, high pressure 1:1 spray mixing equipment like Graco’s Reactor, Glass Craft or other equivalent machine may be used. Both Part-A and Part-B materials should be sprayed at a minimum of 2000 psi and at temperatures above 150°F. Adequate pressure and temperature should be maintained at all times. Polyeuro® MPL 85 Aluminum should be sprayed in smooth, multidirectional passes to improve uniform thickness and appearance.

**Storage**
Polyeuro® MPL 85 Aluminum has a shelf life of six (6) months from date of manufacture, in factory-sealed containers.

Plain Text Representation:

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Plain Text Representation:
Drums regularly.

Limitations
Do not open until ready to use.
Both Part-A and Part-B containers must be fitted with a desiccant device during use.

WARNING
This product contains Isocyanates and Curative Material.

Disclaimer: All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the users responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Polycoat Products makes no claim that these tests or any other tests, accurately represent all environments. © 2019 Polycoat Products. All rights reserved. REV0319AA