MULTILINER is a two component urethane textured coating specially formulated to provide a durable, protective barrier to a variety of substrates. Its versatility makes it perfect for automotive, industrial, commercial and architectural applications including but not limited to a wall and floor coating, truck beds, under carriages and commercial trailers. The applications are endless.

- Durable
- Good chemical resistance
- Easy to apply
  
- Semi-flexible
- 1 kit covers 100ft²
- Water resistant

One Kit of MULTILINER includes:
- 3 x 1L MULTILINER base coating
- 1 x 1L MULTILINER hardener
- 1 x Empty bottle for mixing and spraying

**SUBSTRATES**

| Substrates          | OEM Paint Surfaces | Galvanized* | Fiberglass |
|---------------------|--------------------|-------------|
| E-Coat              | Aluminium*         |
| Wood**              | Concrete**         |

**Substrate Preparation**

To achieve best results with MULTILINER, good preparation is essential.

1. Remove all loose material and any rust from the surface to be coated
2. Clean and degrease the surface
3. Abrade the surface with 120-180 grit sand paper
4. Re-clean the surface

All bare metal should be suitably primed with an Etch Primer, such as U-POL’s ACID#8 (UP0741V). Allow the primer to cure in accordance with the manufacturer’s instructions.

For optimal adhesion on fiberglass and bare metal, prime the surface first. Prepare the primer in accordance to the manufacturer’s recommendations.

*For adhesion on aluminium and galvanized, the surface must be primed first. Prepare the primer in accordance to the manufacturer’s recommendations.

**Before coating wood and concrete, the surface needs to be sealed with a urethane, acrylic or epoxy wood or concrete sealer.
MULTILINER
Multi-Functional Textured Coating

MIXING

MULTILINER has a 3:1 mix ratio, 3 parts MULTILINER coating (A), 1 part hardener (B). Mixing is the same by volume or by weight. See the tables below for various mixing volumes.

**Mixing by volume**

<table>
<thead>
<tr>
<th>Pints</th>
<th>Part</th>
<th>3 Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24oz</td>
<td>8oz</td>
</tr>
<tr>
<td>1.5</td>
<td>18oz</td>
<td>6oz</td>
</tr>
<tr>
<td>1</td>
<td>12oz</td>
<td>4oz</td>
</tr>
<tr>
<td>ML</td>
<td>Part</td>
<td>3 Parts</td>
</tr>
<tr>
<td>1000</td>
<td>728g</td>
<td>243g</td>
</tr>
<tr>
<td>750</td>
<td>546g</td>
<td>182g</td>
</tr>
<tr>
<td>500</td>
<td>364g</td>
<td>121g</td>
</tr>
<tr>
<td>250</td>
<td>182g</td>
<td>61g</td>
</tr>
</tbody>
</table>

**Mixing by weight**

<table>
<thead>
<tr>
<th>Grams</th>
<th>Coating (A)</th>
<th>Hardener (B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000g</td>
<td>750g</td>
<td>250g</td>
</tr>
<tr>
<td>500g</td>
<td>375g</td>
<td>125g</td>
</tr>
<tr>
<td>Pounds</td>
<td>.5lb 12oz</td>
<td>4oz</td>
</tr>
<tr>
<td></td>
<td>6oz</td>
<td>2oz</td>
</tr>
</tbody>
</table>

1. Once mixed, carefully pour the mixture into the provided bottle
2. After applying the lid to the tin, shake for two minutes to thoroughly mix the product

Only mix one bottle of MULTILINER at a time
Clean bottle and gun in-between mixes

APPLICATION

**Spraying MULTILINER**

1. Remove cap from bottle with the mixed MULTILINER
2. Attach the bottle to a standard schutz gun
3. Adjust the air pressure on your compressor to 40-60 PSI
4. Apply to the prepared surface with an even sweeping motion to obtain the desired texture
5. If applying additional coats, wait the 30 minute flash off period between coats

U-POL recommends that you spray a test panel with MULTILINER first to ensure the desired texture is achieved.
**TECHNICAL DATA SHEET & PROCESS GUIDE**

**MULTILINER**
Multi-Functional Textured Coating

<table>
<thead>
<tr>
<th>Rolling MULTILINER</th>
<th>1</th>
<th>Pour mixed MULTILINER into a suitable paint tray</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Apply using an open textured roller</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Load roller with the product and apply slowly using medium pressure</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Cut in all corners and hard to reach areas with a brush</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>Rolling on MULTILINER results in a lower build, additional coats may be necessary. When applying additional coats, wait the 30 minute flash off period between coats.</td>
</tr>
</tbody>
</table>

The ideal temperature for applying MULTILINER is between 60-90°F

**Coats**
U-POL recommends applying 2-3 coats of MULTILINER, more than 3 coats is not recommended.

**MIL Build**
- 1 Coat: 8 MILs
- 2 Coats: 14 MILs
- 3 Coats: 22 MILs

**Flash Off**
Wait 30 minutes in-between coats

**IMPORTANT! Do not place heavy loads on the surface until MULTILINER is fully cured. Please see dry times below.**

**Dry Times**
- Touch Dry: 1 hour @ 68°F
- Light Duty Usage: 2-3 days
- Heavy Duty Usage: 7 days

**Baking**
MULTILINER can be baked for 30 minutes @ 140°F. Baking will speed up the initial cure, but it is still recommended that you wait 2-3 days for light usage and 7 days for heavy duty usage.

**I.R. Cure**
I.R. curing is not recommended

**Over Painting**
MULTILINER can be overpainted with most modern paint systems. When overpainting, prep the surface as follows:
- 1 Let sprayed MULTILINER dry for 24 hours
- 2 Abrade with a fine abrasive pad
- 3 Clean and degrease

**Equipment Cleaning**
Clean bottle and spray gun in-between mixes. All equipment should be thoroughly washed immediately after use.

**Shelf Life**
2 years from date of manufacture in sealed original containers

**Storage**
MULTILINER should be stored in cool, dry conditions in the original containers.
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PROPERTIES

Weight Solids 54.5%

Chemical Resistance
- Diesel: No effect
- Xylene: Surface softening
- NaOH: No effect
- Alcohol: No effect
- Petrol: Surface softening
- Bleach: No effect
- Hydraulic Oil: No effect
- Horse urine: No effect

VOC Information
Regulatory: 309.8 g/l (2.6 lbs/gal)
Actual: 239.8 g/l (2.01 lbs/gal)

PRODUCT CODES

<table>
<thead>
<tr>
<th>Product Code</th>
<th>UP Number</th>
<th>Description</th>
<th>Case Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLB/4</td>
<td>UP3000</td>
<td>MULTILINER Black 4L Kit</td>
<td>1</td>
</tr>
</tbody>
</table>

IMPORTANT:
FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the up-to-datedness of this information. The recommendation of use of our products and application are based on our knowledge and experience. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your local stockist or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.

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