



## Product Information

Utilicote by AMP 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
- Chemical Resistance
- Low Temperature Flexibility
- Abrasion and Impact Resistant

### Limitations

Cannot be used in situations of extremely high or low pH, coupled with high temperature immersion. Contact American Manufactured Poly for a more suitable system. Do not open until ready to use.

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

### Packaging

#### 10 Gallon Kit

5 Gallons Part-A (Isocyanate) and 5 Gallons Part-B (Resin)

#### 100 Gallon Kit

50 Gallons Part-A (Isocyanate) and 50 Gallons Part-B (Resin)

*Products are packaged by weight, so final package volume is a close estimation.*

### Colors

UtiliCote comes in 3 standard colors: Black, Gray and Tan. If you need a special color for a specific application, please contact AMP for more information. Due to its aromatic composition, UtiliCote will tend to yellow or darken in color and will become flat after exposure to UV light. UtiliCote may be top-coated within twelve hours of application with an aliphatic polyurethane/polyurea/ polyaspartic coating for a colorfast finish.

## Product Use

### Applications

- Truck Bed Liner
- Utility Vehicles
- Cargo liners
- Boat Linings
- Cargo Holds
- Horse Trailers
- Industrial Floorings
- Walkways
- Containment Areas
- Waterproof Decking
- Encapsulation of Fiberglass
- Over Polystyrene Foams

### Coverage Chart

Mils	10	15	50	60	80
Sq. Ft.	160	107	32	27	20

The above are theoretical coverage rates and can vary on the substrate condition and texture.

## Physical Properties

Mix Ratio by Volume	1A : 1B
Pot Life @ 150°	2-4 Seconds
Tack Free Time	10-30 Seconds
Recoat Time	0-12 Hours
Viscosity	
Side-A	100 -140 cps
Side-B	180 - 220 cps
Density (Side A & B Combined)	9.12 lbs/gal
Flash Point	> 200F
Hardness, ASTM D-2240	50 - 60 Shore D
Tear Strength, ASTM D-412*	2600 - 3000 psi
Elongation, ASTM D-412*	180-220%
Tear Resistance, ASTM D412*	350-450 pli
Water Vapor Permeability	0.69 Perms

The values stated in this data sheet are produced under controlled laboratory conditions.

## Safety and Storage

For in-depth information on product safety and precautions, please review the product SDS sheets. Prior to using the product, ensure that you have the proper personal protection equipment (PPE) available. This includes but is not limited to the following items:

- Safety Glasses with a splash shield
- Minimum Organic Cartridge Respirator
- Rubber or Nitrile Gloves
- Disposable or Reusable Long Sleeve Overalls
- Rubber or leather boots

Always be sure to follow the precautions listed below when using the material:

- Do Not use near high heat or open flame
- Do Not take internally
- Keep out of reach of children

UtiliCote has a shelf life of six (6) months from date of manufacture, in factory-sealed containers. Part-A and Part-B drums must be stored above 60°F. Store drums on wooden pallets to avoid direct contact with the ground. If stored for a long period of time, rotate Part-A and Part-B drums regularly.

## Installation

Coating performance and adhesion are directly related to surface preparation. Many surface-coating failures can be attributed to improper surface preparation. Coatings are partially dependent on the integrity and structure strength of the substrate. A properly prepared substrate is free of contaminants, including but not limited to dust, dirt, oil, grease, rust, and corrosion. In certain applications, priming the substrate will be required prior to applying UtiliCote. For additional information, please review the material processing and handling guide or contact a member of the American Manufactured Poly technical support team.

## Product Mixing

Must be installed using a 1:1 ratio plural high-pressure, heated pump, fitted with high-pressure impingement mix spray gun. The proper necessary equipment can vary by the individual application. Contact American Manufactured Poly for more support. UtiliCote may not be diluted under any circumstances. Thoroughly mix Part-B (Resin side) with air driven power equipment until a homogeneous mixture and color is obtained.

## Clean-Up / Disposal

Excess material can be mixed together at the proper ratio and disposed of without restriction once cured. Product containers may be disposed of according to local, state and federal laws.

Equipment should be cleaned with an environmentally safe, urethane-grade solvent (alcohol free) as permitted under local regulations immediately after use.

## Technical Support

For technical support, please call 317-209-1111 Monday to Friday between the hours of 8am – 5pm EST. You may also send an email anytime to [sales@mccind.com](mailto:sales@mccind.com).

## Warranty

At its sole election, American Manufactured Poly LLC (the company) will refund the price of or replace product it finds to be defective provided the product has been used properly and installed by a certified American Manufactured Poly LLC applicator. Except as expressly stated above, the company makes no warranty of merchantability and no warranty of fitness for any particular purpose; nor does it make any warranty, express or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, loss of use, indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.

## Other Information

Warning - This product contains Isocyanates and Curative Material.

**Distributed by:**  
**MCC Equipment and Service Center**  
**2705 E Main St**  
**Plainfield IN 46168**

**317-209-1111**

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