

### Description:

The Pli-Dek Polymer Modified Asphalt -UV (PMA-UV) is an exposed membrane flashing used in conjunction with the Pli-Dek Fluid Applied Waterproofing Systems. This unique blend of polymers forms an excellent U.V. stable waterproof membrane on poured concrete or parged block walls. It is a rubber, emulsion base coating of outstanding appearance and protection, formulated and field tested to be mildew resistant and color stable with no sub-surface bleed-through under normal conditions. PMA-UV has permanent elasticity that allows it to move with expansion and contraction of walls.

### Primary Use:

PMA-UV liquid membrane is designed for use as an exposed perimeter or penetration flashing in conjunction with the Pli-Dek Fluid Applied below and above ground waterproofing systems on poured concrete, parged block walls (CMU) or wall sheathings. PMA-UV can be applied over foam without degradation of the foam. Contact Pli-Dek Systems, Inc. for job specific instructions.

### Advantages:

- U.V. stable – will not break down from ultra violet rays.
- VOC Compliant
- Emulsion Based - Non-flammable, odorless and non-toxic.
- One Component - No intermixing with other components.
- Easy Application – Airless spray, brush or roller.
- Superior Film - Forms a weather resistant, temperature-tough continuous elastomeric membrane.
- Adhesion - Has superior adhesive and cohesive strength.

### Application:

Mix thoroughly prior to the application of the PMA-UV. It may be applied by spray, roller or brush. PMA-UV should be applied above 40°F if temperature is rising. When outside temperatures are below 60°F, material should be heated to 100°-115°F while mixing or circulating; this will help the cure times. When spraying above 60°F, no heat is necessary for application. Do not apply when rain is imminent. Coating must be dried before exposure to water. Do not thin.

### Technical Information:

<b>Specifications</b> .....	Meets or exceeds –
ASTM D-6083-97	
<b>Solid</b> .....	61% ± 2
<b>Density</b> .....	10.2lbs/gal
<b>V.O.C Content</b> .....	5lbs/gal
<b>Elongation</b> .....	540%
<b>Tensile Strength</b> .....	400 psi
<b>Shore A Hardness</b> .....	35

### Product Coverage Chart:

Product Thickness WFT	Sq. Ft. Per Gallon
45 MILS	30-45 Sq.Ft.

\*The above are estimates. Weight & coverage rates will vary based on porosity of substrate.

### Storage:

Store PMA-UV off the floor in ambient temperatures above 50°F. Protect from freezing. Product could be permanently damaged if frozen.

### Limitations:

PD-PMA UV Flashing must be installed and fully cured prior to the installation of the field membrane. The fluid applied waterproofing membrane must be installed over the cured flashing membrane.

Premature introduction to water before properly cured will cause the cure process to shut down and the material will never cure.

### Clean Up:

Clean up of tools can be accomplished with water when wet. Dry coating can be cleaned with Mineral Spirits. Take necessary precautions when handling Mineral Spirits, which is a combustible liquid.

### Warranty Information:

Contact Pli-Dek Systems, Inc. for specific warranty information.

#### Disclaimer:

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