



**Ultimate Linings**

## **UL PM 32**

### *High Solids Epoxy-Polyamine Primer Technical Data Sheet*

#### **DESCRIPTION**

**UL PM 32** is a two component, high solids, liquid applied, epoxy-polyamine primer with unique penetrating characteristics.

#### **FEATURES**

Low Odor / 100% Solids / Solvent Free / Low Viscosity / Excellent Adhesion

#### **TYPICAL USES**

Concrete / Plywood / Polyurethane Elastomeric Surfaces

#### **COLORS**

Part-A: Blue, Part-B: Yellow

#### **PACKAGING**

3 gallon kit: One 3.5 gallon pail, net fill 2 gallons (7.57 liters) of Part-A Blue Liquid and One 1 gallon (3.79 liter) can of Part- B Yellow Liquid 15 gallon kit: Two 5 gallon (18.9 liter) pails of Part-A Blue Liquid, and One 5 gallon (18.9 liter) pail of Part-B Yellow Liquid.

#### **MIXING**

The volume mixing ratio is 2 parts Part-A Blue Liquid to 1 part Part-B Yellow Liquid. Do not estimate.

**UL PM 32** Part-A and Part-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. The combined components should be thoroughly mixed using a mechanical mixer at slow speed.

#### **APPLICATION**

**UL PM 32** should be applied at the rate of 1 gallon (mixture of Part-A & Part-B)/300 sq. ft. (0.14 liters/m<sup>2</sup>). It can be applied using an airless sprayer, brush, or phenolic resin core roller. Allow **UL PM 32** to become tack free before applying the coating. Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F above the dew point. **UL PM 32** is very sensitive to heat and moisture. Higher temperatures and/or high humidity will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application. Low temperature and/or low humidity extend the cure time.

#### **EQUIPMENT CLEANUP**

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

#### **STORAGE**

**UL PM 32** has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers.

#### **LIMITATIONS**

Not UV stable. Surfaces must be dry, clean and free of foreign matter. Containers that have been opened must be used as soon as possible. **UL PM 32** is difficult to clean up after it has cured. Do not dilute **UL PM 32**. Mix no more material than can be used within 20 minutes.

#### **WARNING**

This product contains Epoxy Resin and Curatives.

**TECHNICAL DATA**

Coverage Rate .....	1 gal/300 sq. ft. 0.135 l/m <sup>2</sup>
Pot Life, 75°F (24°C) @ 50% R.H. ....	20-30 min.
Dry Film Thickness per Coat .....	5 ± 1 mils 127 ± 25 microns
Hardness, ASTM D-2240 .....	70 ± 5 Shore D
Specific Gravity,	
Part-A .....	1.09
Part-B .....	1.07
Total Solids, Weight, ASTM D-2369 .....	91%
Total Solids, Volume, ASTM D-2697 .....	90%
Viscosity, at 75°F (24°C),	
Part-A & B combined .....	600 ± 50 cps
Volatile Organic Compounds,	
ASTM D-2369-81 .....	0.75 lb/gal 90 gm/liter

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Ultimate Linings Products representative or visit our website for recently updated instructions and data.

**Limited Warranty**

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