



## UL PM EPFS

### High Solids Epoxy- Polyamine Filler Surfacer Technical Data Sheet

#### DESCRIPTION

**UL PM EPFS** is a two component, high solids, liquid applied, epoxy-polyamine filler surfacer with the unique characteristic of sealing pores in concrete.

#### FEATURES

Low Odor / High Solids / Solvent Free / Excellent Adhesion

#### TYPICAL USES

Concrete / Polyurethane Elastomeric Surfaces

#### COLORS

Part-A: Black, Part-B: White

#### PACKAGING

2 gallon kit: One 1 gallon can of Part-A Black Liquid and One 1 gallon can of Part-B White Liquid. 10 gallon kit: One 5 gallon pail of Part-A Black Liquid and One 5 gallon pail of Part-B White Liquid.

#### MIXING

The volume mixing ratio is 1 part Side-A Black Liquid to 1 part Side-B White Liquid. Do not estimate. **UL PM EPFS** 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 EPFS** can be applied using a flat squeegee, phenolic resin core roller, or trowel.

#### COVERAGE RATE

One gallon per 200 square feet in general, and the coverage rate will vary depending on the porosity of the substrate. Allow **UL PM EPFS** 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 EPFS** is very sensitive to heat. Higher temperatures will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application. Low temperature will extend the cure time.

#### TECHNICAL DATA

Coverage Rate .....	varies with substrate
Pot Life, 75°F (24°C) @ 50% R.H. ....	30-45 min.
Hardness, ASTM D-2240 .....	70 ± 5 Shore D
Specific Gravity,	
Part-A .....	1.34
Part-B .....	1.97
Total Solids, Weight, ASTM D-2369 .....	94.5%
Total Solids, Volume, ASTM D-2697 .....	91.4%
Viscosity, at 75°F (24°C),	
Part-A & B combined .....	30 ± 5 poise
Volatile Organic Compounds,	
ASTM D-2369-81 .....	0.75 lb/gal
91 gm/liter	

#### EQUIPMENT CLEANUP

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

#### STORAGE

**UL PM EPFS** 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 EPFS** is difficult to clean up after it has cured. Do not dilute **UL PM EPFS**. Mix no more material than can be used within 20 minutes.

## WARNING

This product contains Epoxy Resin and Curatives.

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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