

## PRODUCT INFORMATION SHEET COLD RUBBER HIGH BUILD PRIMER

### Description:

Pli-Dek Cold Rubber High Build Primer is a two component, high solids aromatic polyurethane, liquid applied primer with unique penetrating characteristics.

### Uses:

In conjunction with the Cold Rubber High Build, Cold Rubber High Build Primer is an intercoat adhesion and re-coat primer for existing urethane systems.

### Advantages:

- High Solids
- Low Odor
- Fast Re-Coat Time
- Low Viscosity

### Packaging:

- 2 gallon kit: One 1 gallon can of Part-A and One 1 gallon can of Part-B.
- 10 gallon kit: One 5 gallon (18.9 liter) pail of Part-A and One 5 gallon (18.9 liter) pail of Part-B.

### Storage:

Protect from freezing. Do not store container in direct sunlight.

### Coverage Rate:

Coverage rate is approximately 300 Sq. Ft. per gallon depending on surface roughness and porosity.

### Mixing Instructions:

*Do not attempt to mix partial kits. Proper proportioning and homogenization are absolutely critical for success.* The volume mixing ratio is 1 part Part-A Black Liquid to 1 part Part-B White Liquid. Do not mix in an up and down motion.

Cold Rubber High Build Primer Part-A and Part-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. Cold Rubber High Build Primer must always be mixed with one-part Part-A and one-part Part-B (Part-A: Part-B = 1:1). The combined components should be thoroughly mixed using a mechanical mixer at slow speed.

### Application:

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Cold Rubber High Build Primer 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>) depending on surface roughness and porosity. It can be applied using an airless sprayer, brush, or phenolic resin core roller. Do not allow the material to puddle. Allow Cold Rubber High Build Primer to become tack free before applying the coating.

### Pot Life/Cure Time:

Approximate tack free time is 2-4 hours at 75°F (24°C) and 50% relative humidity. Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F (3°C) above the dew point. Cold Rubber High Build Primer 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.

### Technical Data:

Coverage Rate	1 gal/300 sq. ft. 0.14 l/m <sup>2</sup>
Dry Film Thickness per Coat	5 ± 1 mils 127 ± 25 microns
Pot Life at 75°F (24°C), 50% R.H.	60-90 min.
Specific Gravity	
Part-A	1.22
Part-B	0.98
Total Solids by Weight (ASTM D-2369)	97.8%
Total Solids by Volume (ASTM D-2697)	97.7%
Viscosity at 75°F (24°C)	
Part-A & B Combined	500 ± 100 cps
Volatile Organic Compounds (ASTM D-2369-81)	0.21 lb/gal 25 gm/liter

### Warranty:

Please contact Pli-Dek LLC for details.

### Disclaimer:

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### Technical Assistance:

Contact Pli-Dek LLC for any job specific questions.



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