



# TURBO-LINER PRIME-E

Single Component, Aromatic Urethane  
Polyurea Primer

## DESCRIPTION

Turbo-Liner Prime-E is a single component, high solids, liquid applied primer with unique penetrating characteristics.

## FEATURES

- ❖ High Solids
- ❖ Low Odor
- ❖ Fast Re-coat Time
- ❖ Low Viscosity
- ❖ Excellent Adhesion

## TYPICAL USES

- ❖ Concrete
- ❖ Plywood

## COLORS

Red

## PACKAGING

- 1 gallon (3.78 liter) can
- 5 gallon (18.9 liter) pail

## MIXING

Turbo-Liner Prime-E should be thoroughly agitated to ensure a homogeneous material.

## APPLICATION

Turbo-Liner Prime-E should be applied at the rate of 1 gallon/300 sq. ft. (0.14 liters/m<sup>2</sup>). It can be applied using an airless sprayer, brush, or phenolic resin core roller. Do not allow the material to puddle.

Allow Turbo-Liner Prime-E to dry at 70°F (21°C) and 50% relative humidity for 1½ hours or until dry to touch before applying the coating. Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F above the dewpoint.

Turbo-Liner Prime-E is very sensitive to heat and moisture. Higher temperatures and/or high humidity will significantly accelerate the cure time. 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

Turbo-Liner Prime-E has a shelf life of one (1) year from date of manufacture in original, factory sealed containers. The recommended storage temperature is 60-95°F (16-35°C).

## 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.

Turbo-Liner Prime-E is difficult to clean up after it has cured.

Do not dilute Turbo-Liner Prime-E.

## WARNING

This product contains Isocyanate.

### TECHNICAL DATA (Based on draw down film)

Coverage Rate	1 gal/300 sq. ft. 0.135 l/m <sup>2</sup>
Tack Free Time, 75°F (24°C) @ 50% R.H.	60-90 min.
Dry Film Thickness per Coat	4 ± 1 mils 101 ± 25 microns
Specific Gravity	1.19
Total Solids, Weight, ASTM D-2369	79%
Total Solids, Volume, ASTM D-2697	76.8%
Viscosity, at 75°F (24°C)	150 ± 50 cps
Volatile Organic Compounds, ASTM D-2369-81	0.604 lbs/gal 73 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 Turbo Products representative or visit our website for current technical data and instructions.

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