



**TURBO LINER
PRODUCTS INC.
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TURBO LINER POLYPRIME EBF
*100% Solids
Epoxy-Polyamine Filler Surfacer*

DESCRIPTION

Polyprime EBF is a two component, 100% solids, liquid applied, epoxy-polyamine filler surfacer with unique characteristic of sealing pores in concrete.

FEATURES

- ❖ Low Odor
- ❖ Solvent Free
- ❖ 100% Solids
- ❖ Excellent Adhesion

TYPICAL USES

- ❖ Concrete
- ❖ Glass Reinforced Plastics
- ❖ Polyurethane Elastomeric Surfaces

COLORS

Part-A: Black, Part-B: White

PACKAGING

2 gallon kit: One 1 gallon (3.78 liter) cans of Part-A Black Liquid, containing 1 gallon and one 1 gallon (3.78 liter) can of Part-B White Liquid, containing 1 gallon

10 gallon kit: One 5 gallon (18.9 liter) pails of Part-A Black Liquid, containing 5 gallons and one 5 gallon (18.9 liter) pail of Part-B White Liquid, containing 5 gallons

MIXING

The volume mixing ratio is 1 part Part-A Black Liquid to 1 part Part-B White Liquid.

Polyprime EBF Part-A and Part-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. Polyprime EBF 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 or for at least 5 minutes if mixed by hand.

APPLICATION

Best method of applicaiton is to seal the concrete first with Polyprime 21 then applying Polyprime EBF to the surface to seal the pores of the concrete. Polyprime EBF can be applied using an airless sprayer, brush, phenolic resin core roller or trowel. Concentration will vary depending on the porosity of the substrate.

Allow Polyprime EBF 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 dewpoint.

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	1.35
Part-B	2.03
Total Solids, Weight, ASTM D-2369	100%
Total Solids, Volume, ASTM D-2697	100%
Viscosity, at 75°F (24°C),	
Part-A & B combined	
Volatile Organic Compounds,	
ASTM D-2369-81	0 lbs/gal

Polyprime EBF 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

Polyprime EBF 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.

Polyprime EBF is difficult to clean up after it has cured.

Do not dilute Polyprime EBF.

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 Turbo Products representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

Turbo Products warrants its products to be free of manufacturing defects and that they will meet Turbo Products current published physical properties. Turbo Products warrants that its products, when properly installed by a state licensed waterproofing contractor according to Polycoat Products guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of one (1) year. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Turbo Products of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Turbo Products shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Turbo Products shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Turbo Products reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

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