



# Custom Linings® Poly Epoxy 21

## 100% Solids Polyamine Epoxy

Primer/Blendable Filler

### DESCRIPTION

Custom Linings® Polyamine Epoxy 21 is a two component, 100% solids, liquid applied, Polyamine Epoxy material with unique penetrating characteristics making for an ideal primer or for a filler when blended with approved granulars.

### FEATURES

Seamless application      100% Solids  
Solvent Free                Low Viscosity  
Excellent Adhesion        Low Odor

### TYPICAL USES

Concrete Primer              Primer Urethane Surfaces  
Plywood Primer              Slurry/Trowable Filler

### COLOR

Part A: Blue Part B: Yellow

### PACKAGING

3 gallon kit or 15 gallon kit

### MIXING

The volume mixing ratio is 2 parts A/Blue to 1 part B/Yellow.

Product 21 parts A and B should be mixed separately prior to mixing together. The combined components should then be mixed with a drill and attachment for 2-4 minutes to ensure uniform and homogeneous blended material.

### APPLICATION

Product 21 should be applied at a rate of 1 gallon of mixed material per 300 square feet when used as a primer. 21 can be roll applied, brushed or airless sprayed.

When used as a filler material in concrete voids or wood voids, mix with sand, granite crystals or recycled and washed tire granules to create desired consistency for filler application.

Allow Product 21 to become tack free before applying any coatings over product 21.

Recommend surface temperature should be greater than 50F and 10 degrees above dewpoint.

Product 21 is very sensitive to heat and moisture. Higher temperatures and humidity will significantly accelerate cure time and pot life of material.

Low temperature and/or low humidity will extend cure time.

### TECHNICAL DATA

|                                      |                              |
|--------------------------------------|------------------------------|
| Coverage Rate                        | 1 gallon per 300 square feet |
| Dry film thickness per coat          | 5 mils                       |
| Hardness                             | 70 shore D                   |
| Viscosity at 80°F (24°C), Brookfield |                              |
| Part-A and Part B combined           | 600 ± 50 cps                 |
| Mix Ratio, by volume                 | 2A:1B                        |
| Pot Life, 75°F @ 50% R.H.            | 20-30 minutes                |
| Total solids by weight/volume        | 100%                         |
| Volatile Organic Compounds           | 0%                           |

### EQUIPMENT CLEANUP

Equipment should be cleaned immediately with an approved environmentally safe solvent or allowed to dry prior to disposing of in accordance with local laws.

### STORAGE

Product 21 has a shelf life of 1 year from date of manufacture

### LIMITATIONS

Not UV Stable

Surfaces must be dry, clean and free of foreign matter prior to application

Containers must be used in a timely manner after opened

Product 21 is hard to clean up after it is cured

Do not dilute Product 21

Mix no more than enough material that can be used in 20 minutes

### WARNING

This product contains epoxy resin and curative materials.