

PRODUCT INFORMATION SHEET GS13 SEALER

Description:

The Pli-Dek GS13 Sealer is an extremely versatile water – based sealer and concrete coating. The GS13 Sealer adds excellent resistance to staining, alkali, and efflorescence. The GS13 Sealer is durable and able to adhere to a variety of substrates, allowing it to be used in many applications. The GS13 Sealer is a chemical resistant topcoat with excellent resistance.

Uses:

- Pli-Dek System
- Con-Dek System
- PD Texture Coat

Advantages:

- Fast Drying
- Chemical Resistant
- Stain Resistant
- UV Resistant
- Repels oil, grease & water
- Non - Yellowing
- Good Efflorescence Blocking
- Good Early Blush Resistance

Finish:

Gloss

Color/Packaging:

GS13 Sealer is available clear or in the 13 standard colors and is available in a 5-gallon pail. Colors can be blended to create custom colors.

Shelf Life/Storage:

One [1] year from date of manufacture, in original unopened container. Store away from heat sources between 50°F and 85°F (10°C – 30°C). Do not allow to freeze.

Clean Up:

All empty containers must be disposed of according to local, state, and federal regulations.

Mixing Instructions:

Mix GS13 Mix for 2 full minutes using a low speed drill, scraping the bottom and sides of the mixing vessel. DO NOT SHAKE. Shaking will cause air bubbles.

Application:

Surface Preparation:

Prepare surface so that the substrate is free of all surface contaminants, such as dust, dirt, etc., which will impair adhesion of the GS13 Sealer.

Application:

The GS13 Sealer is best applied using the dip and roll method working out of a 5 gallon pail. Use a 1/2 or 3/4 nap roller cover depending upon the texture of the surface. Use a cross-hatch rolling technique to insure an even distribution. Coverage will vary between 200-350 sq. ft. per gallon depending upon the substrate. More film thickness always adds to the quality of the job - do not stretch the materials.. Apply at 350-400 sq. ft. per gallon with quality 3/8 or 1/2 inch nap roller as a finish coat. It is very important to achieve a uniform application rate of 300 - 350 sq. ft. per gallon. Heavier films will be glossier, thinner applications will be flatter.

ReCoat Information:

GS13 may be recoated with itself or water-based polyurethanes as soon as the material can be walked on. GS13 may be recoated without additional preparation. However, if several days has elapsed, and the surface has become dirty, recleaning is necessary.

Slip and Fall Precautions:

OSHA, American Disabilities Act (ADA), and The Federal Housing Act (FHA) have now set enforceable standards for slip-resistance on pedestrian surfaces.

Pli-Dek, LLC recommends the use of a non – skid agent in all coatings or flooring systems that may be exposed to wet, oily/greasy, or otherwise potentially slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Pli-Dek, LLC or its sales agents will not be responsible for injury incurred in a slip and fall accident. Please consult local building codes for the current coefficient of friction requirement.

Technical Data:

Mixing Ratio by Volume	Mix full Units Only
VOC	75 g/l
Solid Content by weight (Clear)	35%
Gloss (60 degrees) ASTM D523 - 14	82
Dry Times (77°F)	
Recoat	~30 - 60 Minutes
Light Traffic	~4 - 6 Hours
Full Cure	~72 Hours

Higher temperatures will shorten cure time. Lower temperatures will increase cure time.

Limitations:

- Do not use on exterior on-grade flagstone, sandstone or slate.
- Use in heavy foot traffic areas requires regular maintenance coating.
- Not resistant to solvents or brake/transmission fluid.
- Concrete must be dry.

Warranty:

Please contact Pli-Dek, LLC. for details.

Disclaimer:

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Technical Assistance:

Contact Pli-Dek LLC for any job specific questions.



Scan here to visit the Pli-Dek website