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PG-7K

Polishable Grout Coating System



Product Description

Ameripolish® PG-7K is a fast-setting, polymer-modified, high-strength cement with outstanding bonding properties formulated specifically to fill in small cracks, pinholes, and surface irregularities in concrete floors. It also increases durability, gloss and distinction of image (DOI) on most floors. PG-7K readily accepts Ameripolish® concrete dyes and requires no special polishing procedures. Ameripolish® PG-7K Part A – Powder must be used with PG-7K Part B – Liquid.

Features

- Fast,-setting, high-strength cement that fills in small cracks, pinholes and surface irregularities
- Increases durability, gloss and distinction (DOI) on most cementitious floors
- Concrete gray color blends in with surrounding concrete
- Readily accepts Ameripolish® concrete dyes
- Easy to use 2:1 mix ratio
- “Buttermilk” consistency for fast and easy troweling

Uses

Ameripolish® PG-7K is ideal to be used on:

- Concrete floors with pitting, holes, cracks, or surface irregularities

Dilution & Coverage

Mix 2 parts PG-7K Part A – Powder to 1 part Part B – Liquid at 10 lbs to every gallon of Part B. Use drill and egg beater or spiral mixer to mix. Add approximately half the liquid to the powder and mix until creamy and lump free. Add remaining liquid and mix until uniform. Properly mixed product should have the consistency of “buttermilk” or “light cream”.

Ameripolish® PG-7K coverage varies considerably from floor to floor.

- PG-7K system will typically cover 5,000 sq ft.

Product Specification

Application:	Drywall Knife or Spring Blade / Mixing Bucket
Appearance:	Milky liquid / dark powder
VOC:	No VOCs
Shelf life:	2 years
Solvent:	Water-based

Packaging Specification

Product #	Shipping Wt.	Container
PG7K-A	50 lbs.	PG-7K Part A - Powder
PG7K-B	22 lbs.	PG-7K Part B - Liquid



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Preparation

Surface should be clean and free of standing water prior to application. Surface must be free from oil, dust, dirt, grease, laitance, and other bond inhibiting contaminants.

Application

Ameripolish® PG-7K may be applied at any time after 80 grit metals and before 100 grit resins. Applying before 80 grit metals may result in grout being ground off and new pinholes being exposed. PG-7K is difficult to remove after 100 grit resins. Residual grout not removed by grinding/polishing may result in a cloudy floor.

Pour mixture onto the floor and spread with 24" drywall knife taped to a broom handle or use a spring blade designed for floor grouting. Angle the blade to press grout into voids to be filled and force excess grout in front of the blade onto the ungrouted floor. Grout should be pulled tight to avoid leaving built up grout on the floor. When completed, only a light haze of grout should remain on the surface.

Lightly mist the floor with water using an Ameripolish® Low Pressure Sprayer, equipped with a gray tip in front of the grout to keep the grout from drying out while spreading it. Mist enough to maintain the consistency of the grout, not allowing it to thicken or thin appreciably.

Overly thin or thick grout should be disposed of. Thick grout will not completely fill voids and overly thin grout will lack durability and may be removed when polishing resumes. If grout is not to be ground off for several hours or allowed to dry overnight, all excess grout remaining on the floor should be scraped off immediately.

Excess grout is extremely difficult to grind off after drying overnight. Overnight drying is not recommended.

PG-7K has very high adhesion and will stick to unprotected joint fillers. Once dry it is nearly impossible to remove without damaging the joint filler. Joint filler should be avoided or coated with soap or detergent to act as a bond breaker prior to grouting the floor.

Cleanup

Uncured PG-7K cleans up with water. Uncured PG-7K cleans up with water. Cured PG-7K must be removed by mechanical means. PG-7K Part B – Liquid cleans up easily with water, however cured Liquid is extremely difficult to remove.

Storage

- Store upright in safe dry place at 45-100°F (7 -38°C)
- Keep liquid from freezing
- Keep powder from moisture, store tightly closed
- Keep out of reach of children
- Seal container after use
- Do not mix with other chemicals

VOC Compliance

Ameripolish® PG-7K contains no VOCs.

Warning & Safety Information

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. BEFORE USING THIS PRODUCT PLEASE READ THE SAFETY DATA SHEET IN ITS ENTIRETY! Safety Data Sheets (SDS) can be found online at www.ameripolish.com or upon request by contacting Ameripolish at 1-800-592-9320.

Warranty

The information contained herein is believed to be reliable. This information is based on laboratory testing and results. Because of variations in methods, conditions and equipment, each user must test this product to make a judgment of performance. Applicator is responsible for testing material for effectiveness and performance. Manufacturer obligation is limited to the refund of purchase price or replacement of material if proven to be defective. Claims must be made in writing and received within one year from date of product sale to original buyer. Sole remedy shall be replacement of product proven defective.