



TECHNICAL DATA SHEETS

AMERIPOLISH® 3D HS™ DENSIFIER

PRODUCT DESCRIPTION

AmeriPolish® 3D HS™ is a blend of reactive silicates and additives providing enhanced densification and stain resistance with easy to use hybrid silicate densifiers. 3D HS™ high solids formula, is ideal for use on open, or porous concrete that will readily accept densifier (for non-porous floors use 3D HSL™) and works equally well on both new and old concrete. 3D HS™ is especially effective at resisting stains when used in conjunction with AmeriPolish® SR2™ sub-surface stain resistor.

RECOMMENDED PRODUCT USE

AmeriPolish® 3D HS™ can be used by itself or with AmeriPolish® dyes and stain protectors. • Harden concrete surfaces. Prepares surface for high gloss diamond polishing. • Locks in dyes for longer lasting color. • Improves resistance to staining. • Improves scratch resistance. • Extends AmeriPolish® SR2 coverage rates.

STANDARD COLOR: (Before dry) milky liquid appearance

COVERAGE PER GALLON: 500-700 square feet per gallon

PACKAGING INFORMATION: Product Sizes – 5 gallon, 30 gallon, 55 gallon, 250 gallon

SHELF LIFE: 1 year in unopened containers

FINISH CHARACTERISTICS: Darkens the concrete. • Enhances color, gloss & clarity.

STORAGE

- Store dry and upright at 40-105F° (4 - 41C°)
 - Keep product from freezing
 - Keep out of reach of children
 - Seal container after use.
- Do not mix with other chemicals

FEATURES

- Can be applied over new or existing concrete
 - Penetrates fast for a deep seal
- Hardens deep to improve durability even after grinding
- Darkens the concrete • Surfaces wear better & last longer
 - Enhances color, gloss & clarity
 - Helps prevent stains
- Minimizes dust for healthier indoor air quality (IAQ)
 - Odorless, non-flammable, VOC Compliant
- Helps reduce efflorescence and alkali silica reaction (ASR)

CLEANUP

AmeriPolish® 3D HS™ washes up quickly with soap and water.

INSTRUCTIONS

HOW TO USE FOR POLISHED CONCRETE

- Perform main grind using up to 200 grit resin or equivalent resin bond diamond.
- Remove all dust and debris using an automatic floor scrubber and fresh water. Allow to dry.
- Spray 3D HS™ with overlapping circular motion. Lightly use pad applicator fitted with Ameripolish® Microfiber pad to spread evenly on surface. Product does not need vigorous scrubbing-in and will not form a gel. As product is absorbed into surface, apply additional product as needed until floor starts to reject the product. Keep floor wet for 15 minutes, spreading with mop to avoid puddles. Allow to dry.
- Grind up to a 400 resin bond diamond or equivalent.
- Apply additional light application (optional) using Ameripolish® Microfiber pad.
- Clean tools and equipment with fresh water before product dries. Overspray and unprotected surfaces should be immediately washed off with fresh water. Allow to dry.
- Polish to the desired grit level.
- Apply Ameripolish® SR2™ or 3D SP™ following manufacturer's instructions to complete protection and enhance appearance.
- Surface should be cleaned regularly using an automatic floor scrubber with Ameripolish® Rejuvenating Cleaner, mixed with water according to manufacturer's directions.

HOW TO USE WITH HIGHSPEED BURNISHING SYSTEM

- Auto scrub with clean water.
- Apply first application of densifier while maintaining wet edge.
- Spread evenly with Ameripolish® Microfiber pad.
- Allow to dry.
- High speed burnish with an 800 grit diamond impregnated pad.
- Apply second application of densifier.
- High speed burnish with a 1500 grit diamond impregnated pad.
- Apply Ameripolish® SR2™ or 3D SP™ following manufacturer's instructions to complete protection and enhance appearance.
- Surface should be cleaned regularly using an automatic floor scrubber with Ameripolish® Multipurpose Rejuvenating Cleaner, mixed with water according to manufacturer's directions.

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR

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