

Lythic SPD Protector

Product Data

Product Description

Lythic SPD Protector is a chemically formulated silica polymer dispersion that reacts with and changes the treated surfaces to harden and seal.

Primary Applications

- Warehouse/Distribution centers
- Residential floors and garages
- Light manufacturing
- Restaurants and cafeterias
- Restrooms/ Utility areas
- Pet environments
- Exterior exposed slabs and walls
- Airplane hangars
- Retail floors
- Sport facilities



Advantages

- Increase surface density and durability
- Barrier to acids and oil penetration
- VOC compliant, Water based
- Increases surface slip resistance
- U.V. tolerant
- Dries clear and will not yellow over time
- Will not peel or delaminate when applied to clean surfaces



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Packaging

Lythic SPD Protector is packaged as a 2 part kit.

Total volumes available:

- 2 gallon kit (7L)
 - 4 gallon kit (15L)
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Application

Temperature range: 60-90 degrees F

Mix equal parts of SPD A and SPD B in a clean pail for less than 1 minute, with mixing paddle or cage. If mixing partial kit volume, gentle stir each part separately before combining and mixing together.

Clean slab of surface dirt and other contaminants.

Using a microfiber applicator, spread SPD in an even thin coat. Do not leave puddles and avoid repeated passes once product is laid down.

A second application may be applied after first application.

- Coverage: 1000 sq. ft./ gallon
 - Working time: 1-2 hours
 - Allow 2 to 4 hours to dry before light traffic.
 - Full cure in 48 hours.
 - After 24 hours SPD can be burnished with a hogs hair or diamond impregnated pad.
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Cleanup

Clean equipment with warm soapy water. Residue or excess material does not require special disposal.

Storage

Store closed containers at 40-80 degrees F. Do not allow to freeze. Shelf life is one year from date of manufacture.

