APPLICATION INSTRUCTIONS

LITHI-TEK® 9500

PREPARATION

Avoid contact with skin, eyes and clothing. Wash hands after use and do not take internally. Please refer to the product Safety Data Sheet (SDS) before using. The preparation process should be followed to ensure adequate penetration and optimum performance:

Step 1: The concrete substrate must be structurally sound, thoroughly dry and clean. Wait at least 24-48 hours after rain and/or pressure washing before sealing; concrete should be visibly dry.

Step 2: Remove all paints, previous sealers and/or adhesives before application.

Step 3: The substrate must be clean of oil, grease, dirt, wax, curing compounds, efflorescence and other contaminants that might interfere with the penetration of the sealer.

Step 4: If acid is used to clean the concrete, neutralize the surface completely and rinse it with water prior to application. Then wait for the concrete to dry out for at least 24-48 hours.

Step 5: The surface-zone moisture content of the concrete should not exceed 4%wt.

Step 6: Cover all surrounding areas not intended to be coated.

APPLICATION

Step 1: Lithi-Tek® 9500 is a concentrated product that needs to be mixed with water prior to application. We recommend using a five (5) gallon bucket to mix the sealer. Pour the one (1) gallon container of Lithi-Tek® 9500 into a five (5) gallon bucket.

Step 2: Next fill up the bucket with four (4) gallons of water (distilled water is preferred). (Lithi-Tek® 9500 can be mixed in smaller quantities as long as the one (1) part Lithi-Tek® 9500 to four (4) parts water ratio is followed. For example, one (1) cup Lithi-Tek® 9500 can be mixed with four (4) cups of water, or a half (1/2) gallon of Lithi-Tek® 9500 can be mixed with two (2) gallons of water).

Step 3: Stir the Lithi-Tek® 9500 and water mixture well before using.

Step 4: If spray applying, pour the mixed material into a sprayer. If roll applying, dip a 3/8" nap roller into the bucket of mixed material.

Step 5: Spray or roll one coat onto an area of approximately 100 square feet.

Step 6: Immediately apply a second coat to the same 100 square foot area, while the first coat is still wet. You may walk on the first coat to apply the second coat. Apply until the surface is saturated but not to the point of puddling. (Since the Lithi-Tek® 9500 is a hydrophobic product if you try to apply a second coat after the first coat has dried, the first coat may try to repel the second coat).

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Step 7: Roll or broom out any puddles until the sealer penetrates the substrate.

Step 8: After the first area has been treated move on to the next 100 square foot section and apply two (2) coats following the wet-on-wet application method.

Step 9: When the entire application has been treated with two (2) coats, let the concrete dry for at least six (6) hours before walking, 24 hours before driving, and protect the concrete from rain for at least 24-48 hours after sealing.

Step 10: Clean up: Application tools can be cleaned using soap and water.

Step 11: If over-spray occurs it should be cleaned and removed immediately after sealing.

Step 12: Unused or old material may be disposed of in a waste disposal site in accordance with local, state and federal laws.

APPLICATION NOTES

- Before application test the sealer by applying in an inconspicuous area to ensure the desired coverage and appearance is achieved.
- Do not use on extremely porous concrete or masonry such a hollow concrete block or bricks.
- Do not over apply. Excess material may result in a white residue or discoloration.
- Prevent from getting on glazed and finished surfaces such as glass, aluminum etc. In case of contact flush immediately with water.
- Does not prevent equipment leaks or other leaks such as oil, hydraulic fluid etc. Use the Siloxa-Tek® 8505 or Siloxa-Tek® 8510 for oil repellency and staining resistance.
- Do not use on concrete that has been previously sealed without chemically etching or mechanically scarifying.
- Water repellency may take up to seven (7) days to develop.