



Modified 8510 Flood Coat Application

NOTE: These instructions only apply to Lithi-Tek 4500 orders placed on or after 6/1/23. If your product was purchased before this date, it is a different formulation and should be diluted with 4 parts water, making 5 gallons. With the old formulation, coverage for the 4500 will range from 250-400 sq ft. per gallon of diluted product.

This modified application does not replace the manufacturer's instructions. The purpose of this sheet is to explain the single coat 'flood coat' of Siloxa-Tek®8510. The 8510 flood coat procedure is intended for smooth interior concrete. Exterior concrete will be rougher and may require two (2) coats.

For a flood coat application to be effective you **MUST** prime the surface with Lithi-Tek™4500 5-7 days prior to the application of Ghostshield Siloxa-Tek®8510.

1. Dilute Lithi-Tek™ 4500 with 1 part water. This should make a total of 2 gallons.
2. SPRAY 4500 until the concrete darkens. Do not over saturate. Immediately roll out any puddles or standing solution standing on top of the concrete. Do not over apply.
3. For power troweled concrete and other smooth surfaces it may be necessary to allow the 4500 to penetrate for a couple of minutes and reapply.
4. Coverage will range from 250-400 Sq. Ft. per diluted gallon for Lithi-Tek™4500 (Remember 1 gallon makes 2 gallons of diluted product)
5. Wait 5-7 days
6. Apply Ghostshield Siloxa-Tek® 8510 using a Chemical resistant sprayer
7. DO NOT DILUTE 8510
8. Apply past saturation point at a rate of 300 SF/ gallon.
9. Allow to dry for 12 hours before using surface
10. Beading improves over time and gradually improves over 7 days.

PLEASE READ MANUFACTURERS INSTRUCTIONS AND PRECAUTIONS. THIS IS NOT A FULL INSTRUCTION SET.