

## Application Guide For Concrete Substrates



FILL GAPS, VOIDS, OR CRACKS



PRIMER COAT & FABRIC



IMMEDIATELY SPRAY 2-COMPONENT



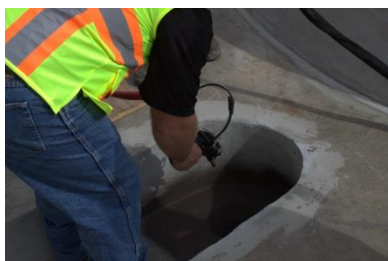
SPRAY UNIFORM

1. Any large gaps, voids, or cracks in the concrete surface should first be repaired with a quick setting mortar prior to application.
2. Clean entire surface with brushing and air blowing to ensure concrete is free of loose dirt, oils, grease, and debris. Ensure concrete substrate is dry before application. TRITOflex cures to an instantly impermeable membrane.
3. To properly spray the membrane, concrete should be primed with a quick, thin (less than 10 mils or 0.25 mm) spray of TRITOflex with no Accelerator. If needed, fabric can be laid on 90 degree transitions into this wet layer of unaccelerator product.
4. After quick primer coat, turn Accelerator valve back on and immediately spray the two-component TRITOflex membrane at proper thickness.
4. Every 100 sq. ft. (10 sm), check for proper millage by measuring with a mil gauge supplied by TRITON.
5. Re-spray spot where measurement was taken to seal. If thickness was low, spray additional material over area to build up millage and measure again.
6. Spray a uniform, consistent thickness in an over-lap pattern.

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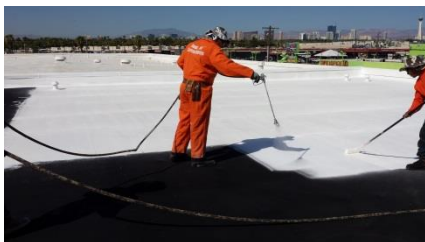
MEASURE MILS



TRANSITIONS



TROWEL REINFORCEMENT



APPLY TOP COAT

7. Unlike other membrane systems, flashings and penetrations can be sprayed with the field to achieve a truly monolithic membrane with TRITOflex. Apply at the same thickness.
8. After membrane has cured black, rinse off dried surface accelerator. Check new membrane for cure levels with TRITON supplied moisture meter.
9. Once membrane is black, use TRITOtrowel™ to seal top edges of flashings, 90 degree angles, curb corners, around pipes and where there are any visual imperfections in the TRITOflex membrane. 87 mils (2.2 mm) to achieve 60 mils (1.5 mm) dry.
10. For roofing applications (optional), after full cure of TRITOflex, apply first coat of white TRITOtherm™ acrylic and ceramic coating using a back-rolling method to 15 mils (0.4 mm) wet/10 mils (0.25 mm) dry.
11. After 24 hours, simply spray-apply second top coat to 15 mils (0.4 mm) wet/10 mils (0.25mm) dry.
12. Keep water from ponding on top coat for 48 hours after application. Remove water with air blower until fully cured.