1. Description: T1000™ Primer is a bonding agent for use with T1000™ Stampable Overlay, a cementitious overlay for the resurfacing of interior or exterior concrete. As an option, it may also be used with T1000 Sprayable Fine Overlay. It is a concentrated ethyl vinyl acetate (EVA) copolymer liquid, that when properly mixed and applied, enhances the adhesion, workability and curing of cementitious overlays. It is a white liquid that dries to a clear film. For interior or exterior and horizontal or vertical use.

2. Packaging: T1000™ Primer is packaged in 1-gallon (3.8L) plastic containers. Containers should be stored in a cool, dry place; protected from freezing, contamination or extended storage in high heat. Do not reuse empty container. Shelf life in properly stored containers is approximately one year.

3. Coverage: Mix a 1-gallon (3.8L) unit 1:1 with clean, cool water. Do not add more water than recommended. Do not mix with other chemicals or alter in any way. Always measure materials to ensure proper dilution ratio. The recommended coverage rate is 400 SF per mixed gallon (39.8 m²/L). Do not pour diluted material back into original container. Two applications are recommended to avoid pinholes in the dried film. Coverage rate will vary depending on surface texture, porosity, application method, air and concrete temperature, wind and humidity.


5. Equipment: MIXING; T1000™ Primer may be mixed with a drill mounted paint paddle. Do not introduce air bubbles into diluted product by high speed mixing. Once mixed 1:1, do not add more water.

APPLICATION: Apply T1000™ Primer with a short-nap roller, brush, or hand-pump sprayer. If a sprayer is used, material must be worked into the substrate with a brush or roller. The application tools should be clean and dry. If tools become tacky during application, they should be replaced or cleaned with water and free from excess water before using again.

6. Surface Preparation: Clean area and remove all unsound concrete, grease, oil, paint, mastics, and any other materials that will impede penetration and adhesion of the primer or cementitious overlay. Thoroughly roughen and open slick or sealed surfaces. Repair all cracks. Do not attempt to fill or repair cracks with T1000™ Primer. Concrete must be structurally sound. Protect the cleaned and repaired substrate from contamination prior to the application of the primer.

7. Application: Do not apply T1000™ Primer if substrate is damp or frozen. Do not apply when air or substrate temperature is below 45°F (7°C) or above 90°F (32.2°C). Do not apply if primed surface will be exposed to freezing temperatures soon after application. Using a short-nap roller or a long handled brush, evenly and thinly apply primer, original container. Two applications are recommended to avoid pinholes in the dried film. Coverage rate will vary depending on surface texture, porosity, application method, air and concrete temperature, wind and humidity.

8. Quality Control: Cast a job site sample at least 21 days prior to the installation for approval of color and finish. Utilize any materials, tools, and techniques from the actual job in the mock-up. Consistent batching, pouring, finishing, curing, sealing, and preparation techniques, will ensure the uniformity of architectural concrete. Verify adequate wet and dry slip resistance. Verify maintenance requirements.

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