



APPLICATION INSTRUCTIONS

GEM-TEK™ 5100

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.

Step 7: New concrete must be cured for at least 28 days before sealing.

APPLICATION

Step 1: Gem-Tek™ 5100 is ready to use right out of the container. Stir extremely well before use.

Step 2: Pour the Gem-Tek™ 5100 into a paint tray or bucket. Dip a good quality 3/8" nap roller, brush or lint free cloth into the tray or bucket.

Step 3: Roll or brush one coat onto the application area in a thin and uniform manner. Too thick of an application will result in entrapment and subsequent product failure.

Step 4: Roll out any puddles until the sealer penetrates the substrate. Excess material should be removed to prevent inconsistencies in the enhancement.

Step 5: One extremely thin coat should be applied to achieve an enhanced appearance. If an additional coat is desired, apply an extremely thin coat immediately after the first coat to achieve an enhanced appearance with a higher sheen.

Step 6: When the entire application has been treated, 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 7: Clean up: Application tools can be cleaned using soap & water.



APPLICATION INSTRUCTIONS

Step 8: 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 apply to damp or wet concrete.
- Do not apply too thick of an application.
- Do not use in immersion service or constant chemical exposure areas.
- Surface may become slick when wet.