G-TEK 5100

Technical Data Sheet

Precautions

Avoid contact with skin, eyes and clothing. No respirator is needed when applying this product. Wash hands after use and do not take internally. Please refer to the product Material Data Safety Sheet (MSDS) before using.

Preparation

The preparation process should be followed to ensure adequate penetration and optimum performance. The concrete substrate must be structurally sound, thoroughly dry and clean. Remove all paints, sealers and/or adhesives before application. 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. If acid is used to clean the concrete, neutralize the surface completely and rinse it with water prior to application. New concrete must be cured at least 28 days.

Application

Test the sealer in an inconspicuous area to ensure the desired coverage and appearance is achieved. Make sure the entire surface is completely dry and free of dust, dirt and debris. The surface-zone moisture content of the concrete should not exceed 5 wt%. Cover all surrounding areas not intended to be coated. Stir the material before using. Liberally apply with a brush or roller. The application should be enough to saturate the substrate, but not puddle and run. The excess can be removed using a rag, be careful to apply even force across the removal area. In the event uneven pressure is applied during removal, or the removal of excess was inconsistent, the level or enhancement will not be uniform.

Matte Finish: A two coat application is recommended for most substrates. Apply the sealer, allow to penetrate 5-10 minutes, remove excess. Wait 30 minutes. Apply second coat, allow to penetrate for 5-10 minutes, remove excess.

Gloss Finish: A two coat application is recommended for most substrates. Apply the sealer, allow to penetrate 5-10 minutes, remove excess. Wait 30 minutes. Apply second coat and allow to cure. Do not remove excess after the second application.