

SILOXA-TEK® 8500

Technical Data Sheet

Application Notes

- Will not prevent water penetration through structural cracks, defects or open joints.
- Limited initial surface repellency.
- If water-beading effect begins to fade reapply another coat.
- Prevent from getting on glazed and finished surfaces such as glass, aluminum etc. In case of contact flush immediately with water.
- Protect surfaces from equipment leaks or other leaks such as oil, hydraulic fluid etc.

Stir the material before using. Apply with a low pressure, high volume pump sprayer, brush or roller. Apply until the surface is saturated but not to the point of puddling. Do not over-apply. If over-spray occurs it should be cleaned and removed immediately after sealing. Apply two coats wet-on-wet to ensure complete coverage. Please note: Siloxa-Tek® 8500 is available ready to use or ultra concentrated. The ultra concentrated solution needs to be reconstituted with water prior to application. 4 parts water to 1 part Siloxa-Tek® 8500.

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 4 wt%. Cover all surrounding areas not intended to be coated.