

TECHNICAL DATA SHEET

FLOORTEK PROTEK

Heavy-Duty Stain Resistant Sealer and Densifier

PRODUCT DESCRIPTION:

FLOORTEK PROTEK is a transparent, low-viscosity, moisture-cure sealer, and densifier. It is a silane-terminated, binder based on a silane technology for the impregnation on mineral substrates, or thin layer coating for mineral substrates or wood.

FLOORTEK PROTEK utilizes a special moisture-curing additives that do not require tin catalysts.

CUSTOMER BENEFITS:

- Low viscosity
- Solvent and plasticizer-free
- Easy handling and dosing
- Resistant to moisture
- Cure without tin catalyst
- Stain resistant (food residue, ink, condiments)
- Chemical Resistant (acids, detergents, alcohol)

RECOMMENDED FOR

- Polished or non-polished concrete floors
- Paving stones
- Clinkers
- Bricks
- Natural stone
- Parquet flooring
- Furniture

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

The surface must be dry and clean during the application of **FLOORTEK PROTEK**, whether for impregnation or coating. A separate test surface should be prepared to determine the optimum amount to be used and to check applicative behavior.

APPLICATION

FLOORTEK PROTEK can be used as a clear coating for substrates with poor absorbency. The thickness of the coat should not exceed 0.100mm to ensure complete curing. The curing time is usually completed after 24 hours. In the case of high-absorbent substrates, a second coating is recommended. The material can be applied using a cleaning mop, shorthair roller, brush, or airless spray. The open time is 20 minutes, depending on temperature and humidity. Depending on the absorbency of the substrate, a

second application may be necessary to attain a homogeneous finish. Approximately 0.05 – 0.15 L/m² is typically required for the first layer. In the case of the second layer, a lower amount of material will be needed (50%). Treated surfaces are trafficable and durable after 24 hours. Polishing is allowed after 24 hours.

COVERAGE

Recommended coverage:
4.4 sqm/kg per coat

FLOORTEK PROTEK should be applied in two coats.

Note: *The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.*

STORAGE AND HANDLING

FLOORTEK PROTEK has a shelf life of 24 months if stored in a dry and cool place in an unopened container. Protect the container against moisture.

PACKAGING

FLOORTEK PROTEK is available in 4.3 kg/gal and 20 kg carboy.

PRECAUTIONS

HEALTH AND SAFETY

FLOORTEK PROTEK should be treated with care and should not come in contact with skin and eyes. Wear suitable protective clothing, gloves, and eye/face protection. Any eye contamination should be washed immediately with plenty of water.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.