

TECHNICAL DATA SHEET

FLOORTEK D

Densifier, Surface Hardener and Sealing Compound for Concrete Floor

PRODUCT DESCRIPTION:

FLOORTEK D is a proprietary blend of silicates formulated specifically for concrete surface densifiers and hardeners for new and old concrete floors.

FLOORTEK D is based on lithium silicate and other silicates, which when applied to concrete react chemically to produce a hard and denser finish. It is supplied as a clear liquid ready for use directly from the container. It helps with surface strength improvement, increases durability, acts as a dust reducer and reduces concrete porosity.

CUSTOMER BENEFITS

- Ready to use
- Easy and economical to apply
- Good penetration
- Improves abrasion and wear resistance of concrete surfaces

RECOMMENDED FOR:

FLOORTEK D is suitable for application in various residential spaces, including basements, garages, and patios, as well as in commercial environments like retail stores, restaurants, offices, industrial plants, and shopping malls. This concrete sealer is advised for areas seeking heightened durability, enhanced strength, and overall improved performance of the concrete surface.

APPLICATION INSTRUCTION

SURFACE PREPARATION

Clean the surface and remove any dust, unsound or contaminated material, plaster, oil, paint, or grease. Oil and grease penetration should be removed by the use of a chemical degreaser. Any damaged areas should be repaired before the application of FLOORTEK D.

Concrete surfaces should be dry to allow maximum penetration. New concrete floors should be at least 14 days old before applying.

APPLICATION

FLOORTEK D can be applied using a broom, squeegee, or by spraying onto the surface using an ordinary low-pressure sprayer. Evenly distribute the applied liquid over the surface to ensure maximum and uniform penetration. After 30 to 40 minutes, rework the surface by lightly spraying it with water for a few

minutes then rinse the floor to remove excess material. Depending on the porosity of the substrate, a second coat may be applied to ensure maximum performance. Allow 3-4 hours before applying the second coat.

COVERAGE

Recommended coverage:
6-10 m² per liter

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

STORAGE AND HANDLING

FLOORTEK D has a shelf life of 24 months if kept in a dry storage condition in the original unopened container.

PACKAGING

FLOORTEK D is available in 20 kg carboy

PRECAUTIONS

HEALTH AND SAFETY

FLOORTEK D 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.

FIRE

FLOORTEK D is non-flammable.

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.