

TECHNICAL DATA SHEET

FLOORTEK FLEX

Water-based Rubberized Sports/ Pavement Floor Coating

PRODUCT DESCRIPTION:

FLOORTEK FLEX is a one-component water-based acrylic polyurethane floor coating design for indoor and outdoor sports floors (basketball, tennis, and badminton courts). Its excellent mechanical, thermal, and UV resistance properties allow longer service life of the floor coating.

CUSTOMER BENEFITS

- Easy to Apply
- Excellent curing
- UV-resistant and non-yellowing
- Anti-fracture, no blistering
- Outstanding adhesion
- Resistant to chalking, fading, and flaking

RECOMMENDED FOR

- Ideal for outdoor and indoor sports facilities (basketball, tennis, and track and fields)
- Basement floor, balconies, and patios

INSTRUCTIONS FOR USE

SURFACE PREPARATION

All surfaces must be dry and free from oil, dust, grease, and other contaminants. The substrate must be clean and sound before the application of primer.

CONCRETE:

All new concrete slabs must be cured for at least 6 weeks. Old concrete must be cleaned with a strong commercial-grade detergent or degreaser, then thoroughly wash off all residue with clean water. Allow the surface to dry for at least 24 hours.

RENDER:

New rendered surfaces must be allowed to cure for at least 7 days.

METAL SURFACES:

All metal surfaces must be completely free of rust. Prime the metal surfaces with **EPOCOAT MB**.

CRACKS:

Hairline cracks up to 1mm wide, which experience no movement, may be duly filled with **FLOORTEK FLEX** before applying another layer over the area to be waterproofed.

DRAIN APPLICATION:

Treat the inside and around the drain with a separate layer of **FLOORTEK FLEX** before proceeding with the actual application of the whole surface.

Note: Do not allow the product to freeze. Do not apply if the temperature exceeds 45°C or less than 5°C. Delay external applications when inclement weather is imminent. Do not thin the product, it is supplied ready for use.

APPLICATION

Spread the **FLOORTEK FLEX** onto the substrate using a lambswool roller or brush. Apply in a thin continuous layer over the area to be waterproofed. Allow 1 to 2 hours in between each coat.

CLEANING

Tools and excess **FLOORTEK FLEX** can be cleaned up with water while it is still wet.

CAUTION

Do not use where negative hydrostatic pressure is evident (i.e., rising damp) as it affects the bond of **FLOORTEK FLEX**.

COVERAGE

6 – 7 m²/ 4-liters at 200 microns dft.

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

PACKAGING

FLOORTEK FLEX is available in 4 liters.

STORAGE AND HANDLING

FLOORTEK FLEX has a shelf life of 36 months in unopened containers, stored in a cool dry elevated place.

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PRECAUTIONS

HEALTH AND SAFETY

In case of eye splashes or excessive skin contact, thoroughly flush with clean water. If ill effects occur, seek medical attention immediately.

FLOORTEK FLEX is water-based and non-flammable. 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.