



TRAFFI DECK® ID FinishCoat

Three-Component Solvent Less PU Wear-coat for Parking Decks

TRAFFI DECK ID DESCRIPTION:

TraffiDeck FinishCoat is a three component solvent free Polyurethane wear-coat for parking decks giving skid and abrasion resistance floor.

USES:

-) New or old construction
-) Levels entire floors, featheredge to deepfill
-) Resurfaces old damaged concrete floors
-) Water resistant
-) Caps cracked, lightweight concrete
-) Installs above, on or below grade
-) Experienced, authorized applicators all over India
-) Exceeds standards set by leading floor goods manufacturers

PRODUCTS DESCRIPTION:

1. TraffiDeck ID Primer : Floor Primer
2. TraffiDeck ID FinishCoat:
3. TraffiDeck ID Quartz: OxideFill 1/2/3/4

TECHNICAL DATA:

Tensile Stress at Break :	20 N/mm ² in 1 day
Nominal Tensile Strain at Break:	80%
Shore D Hardness:	65
Colour:	Dark Gray, MidGray, Forest Green, Traffic Blue, Traffic Purple, Tile Red
Thickness	1-1.5 mm
Coverage:	1.30 kg/ft ² / 0.8mm thk
Packing:	TraffiDeck ID FinishCoat: 10/20 kg composite pack

APPLICATION DATA:

Installation

Preparation — Concrete subfloors must be fully cured, moisture free, and have no efflorescence. The substrate surface shall be clean, dust and contaminant free. Cracks should be filled with a crack filler, based on Floorkrete Floor crack repair. Plumbing or electrical penetrations should be packed with insulation and sealed.

Subfloor — All subfloors must be structurally sound, solid, free of dirt, mud, dust, grease, curing and sealing compounds, and other contaminating factors. All subfloors must be dry and a minimum of 10 °C. Mechanically clean the surface by shotblasting or scarifying. Shotblast to an IRCI Concrete Surface Profile 5 (CSP 5).





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Priming — To promote proper hydration and to ensure a solid bond, the subfloor must be coated with Traffideck ID Primer, floor Primer. Traffideck ID Finishcoat should never be poured without first priming the subfloor.

Mixing — TraffiDeck ID FinishCoat, the first two components, resin and hardener should be mixed using Multichem-approved mixing equipment to get uniform air free mix. After this, pour the material on the primed floor.

The coating is applied in a thickness of 0.8mm at 1.3kg/m² by trowel. In the freshly laid coating broadcast dry quartz sand at the rate of 4kg/m². Once coating is dried, remove loose sand particle and apply final coat at 1.3kg/m²

CLEANING:

All tools should be cleaned with suitable solvent immediately after use.

STORAGE:

Store in dry, frost-free conditions at moderate temperatures not greater than 25 °c.

WARRANTY

Multichem warrants Traffideck products to be free from manufacturing defects as defined in this warranty. Manufacturing defects are considered to be those defects that occur due to the quality of the ingredients or from the manufacturing process itself. This warranty does not include labor costs and other costs or expenses associated with the removal or installation of Traffideck Products.

Because the Multichem does not perform the actual installation, it cannot be held responsible for the results of the application. Multichem specifically disclaims problems that occur due to weather conditions, structural movement, structural design flaws and application techniques.

This warranty is in lieu of all other warranties expressed or implied including the warranty of merchantability and fitness of purpose and of all other obligations or liabilities on Multichem part. Multichem neither assumes nor authorizes any person to assume for Multichem any liability in connection with the sale and installation of Traffideck products.

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