

AREAS OF APPLICATION

- + Multi-storey car parks with very high loading conditions.
- + Driveways in multi-storey car parks.
- + Start and stop areas in multi-storey car parks.
- + For indoor use.

SYSTEM DESCRIPTION

Mapefloor PU/PD DRIVE is a multicoat polyurethane coating. The system provides a seamless and highly durable floor.

Mapefloor PU/PD DRIVE a shiny and non-slip surface with virtually unlimited options where color and design is concerned.

The system is normally applied in layers from 2.5 mm. in thickness.

The products are practically odourless during application. The system ensures quick installation of industrial flooring and the final product poses no health or environmental hazard to the user.

PROPERTIES

The system is well suited for substrates with exacting requirements for floors with:

- + High mechanical wear resistance.
- + Waterproofed and resistant to chemicals.
- + Good resistance to thermal influence (-20°C to +60°C)
- + Can be made as UV-resistant

SYSTEM STRUCTURE

Substrate/pre-treatment

The substrate must be prepared by milling, grinding or blasting and must be clean, dry and free of oil, grease etc. The system is suitable for use on concrete surfaces and other cement based substrates.

1 Priming

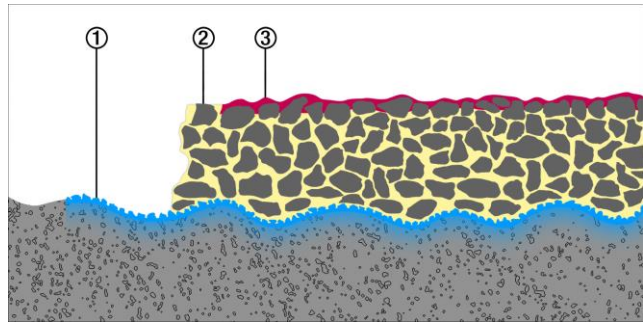
PRIMER SN – standard primer

Two-component solvent-free epoxy primer. Broad casted with 0.4-0.8 mm or 0.8-1.2 mm sand.

2 Wear layer

Mapefloor PU Flexibinder - total thickness > 2 mm

Flexible durable polyurethane fully saturated with durable aggregate like **Emery**, **Granite** or **Bauxite**. Either naturally colored or pigmented.



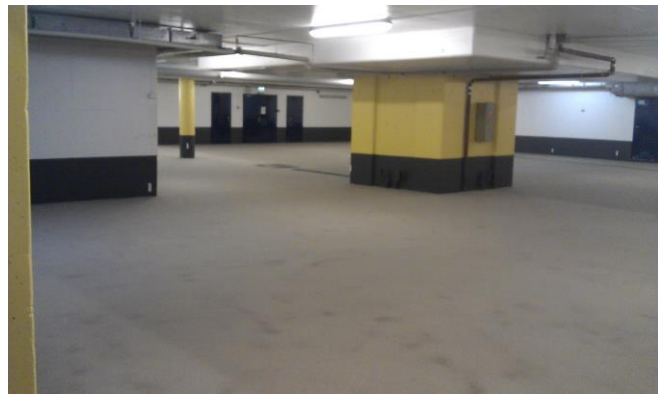
3 Topcoat

Mapefloor Finish 415 - colored

Mapefloor Finish 451 – colored and UV-resistant

Mapefloor PU TC - transparent and UV-resistant

Two-component durable polyurethane topcoats.



OTHER INFORMATION

- + Technical Data Sheet (TDS) and Material Safety Data Sheets (MSDS) are available at www.mapei.com
- + Work Descriptions
- + Operation and maintenance manual
- + Labour Inspection Brochure # 377 on thermosetting