Mapefloor PU/PD PARK

PARKING

AREAS OF APPLICATION

+ Multi-storey car parks with high loading conditions.
+ Parking areas in multi-storey car parks.
+ For areas exposed to thermal and dynamic movement.
+ For indoor use.

SYSTEM DESCRIPTION

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

Mapefloor PU/PD PARK provides a smooth 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:

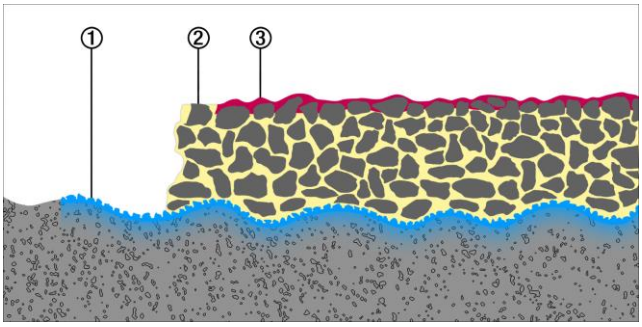
+ High mechanical wear resistance.
+ Waterproofed and resistant to chemicals.
+ Good resistance to thermal influence (-20˚C to +60˚C)
+ Can be made as UV-resistant

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 **sand** or **Mapequartz Color**. Either naturally colored or pigmented.



4 Topcoat
Mapefloor Finish 415 N - 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
+ Labor Inspection Brochure # 377 on thermosetting

The information in this working procedure is based on our present knowledge and experience. It shows (without guarantee) this area of application for our products and are based on Mapei's valid terms of sale and delivery.

Mapei AS
Vallsetvegen 6, 2120 Sagstua
Tel. +47 62 97 20 00
Fax +47 62 97 20 99
www.mapei.no
post@mapei.no