

## AREAS OF APPLICATION

- + Warehouses / Distribution centers / Production halls
- + Corridors / Hallways
- + Laboratories / Technical rooms
- + Pharmaceutical industry
- + Graphic industry / Print shops
- + Food & beverage production and processing industry
- + Workshops / Mechanical industry
- + Fish processing

This system is especially well suited for locations with aesthetic demands, and in the food production industry.

## SYSTEM DESCRIPTION

This system consists of products that give a seamless dust-free floor suitable for industrial flooring and commercial buildings where moderate to high mechanical loads can occur.

The system is normally applied in a thickness of approx. 3-5 mm creating a durable and resistant finish. This system is delivered in different sand colours based on Mapei's color guide **Mapequartz Color Design / Industry**.

Special colours and sand mixtures may be ordered. Alternatively, the system can be delivered with skid resistance surface (**Mapecolor EP Decor S**) or sealed with matt polyurethane based topcoat.

The product does not contain organic solvents and is practically odour free during application. The system ensures quick installation and use, 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 flooring with:

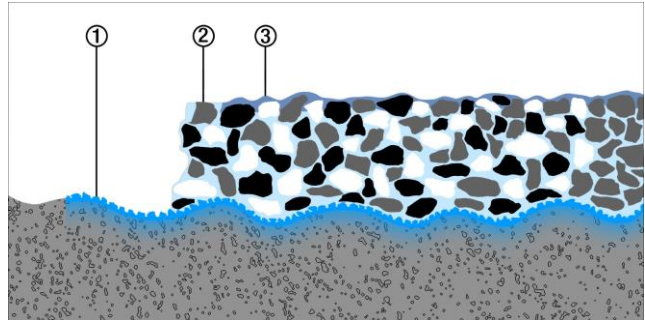
- + Waterproof, dust free and seamless surfaces
- + Good wear resistance
- + Good chemical resistance against alkalis, oils and grease
- + Hygienic, easy-to-clean and easy to maintain
- + Low yellowing
- + Pressure distribution from 4 mm
- + In service temperature up to 60 °C

## SYSTEM STRUCTURE

### Substrate / Pretreatment

The substrate should be pre-treated by sanding, grinding or blast cleaning and should be dry, clean and free of dust, oil, grease etc.

The system is well suited for use on concrete substrates and other cement based substrates.



### 1 Primer

#### **Mapecoat Universal**

Two-component solvent free transparent epoxy to be applied with roller, and broadcasted with **Mapequartz Color**.

### 2 Epoxy binder

#### **Mapecoat Universal**

Two-component solvent free transparent epoxy. Mixed with **Compaktmjøl** and applied in an even thickness. Broadcast with **Mapequartz Color** light surplus. The surface is compressed with epoxy smoother.

### 3 Epoxy topcoat

#### **Mapecoat Universal**

Two-component solvent free transparent epoxy. Applied in a thin sealer using a steel trowel or rubber scraper. If necessary, use a roller to level the surface and to remove any excess of material

If matt surface is desirable, **Mapefloor Finish 58 W** can be applied as finishing coat.



## OTHER INFORMATION

- + Technical Data Sheet (TDS) and Material Safety Data Sheets (MSDS) are available at [www.mapei.com](http://www.mapei.com)
- + Work Descriptions
- + Operation and maintenance manual