

## AREAS OF APPLICATION

- + Warehouses / Distribution centers / Production halls
- + Corridors / Hallways
- + Laboratories / Technical rooms
- + Pharmaceutical industries
- + Graphic industries / Print shops
- + Hospitals / Institutions
- + Exhibition rooms / Shops and stores
- + Food industries / Bakeries

## SYSTEM DESCRIPTION

This system consists of products that give a seamless epoxy coating well suited to industrial floors and commercial buildings in general.

The floor coating is installed in a thickness from 1.5 - 3 mm, consisting of a structure with a primer and a top layer of self-levelling epoxy.

The system gives a shiny durable surface which can be ordered in different standard RAL and NCS colors.

As an option floors used for decorative purposes may be installed with a topcoat that allows the end-user to adapt surface properties such as matt-surface, anti-slip or improved scratch-resistance.

The products used contain no solvents and are practically odourless during application. The system ensures a quick installation of the industrial floor, and the final product holds no risk to the health of the user or to the outdoor environment.

## PROPERTIES

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

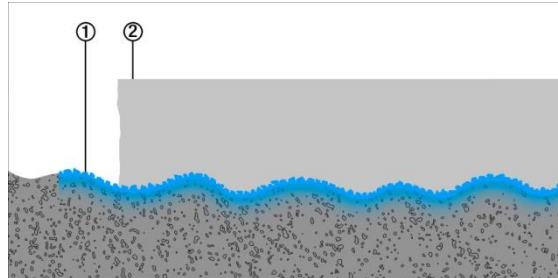
- + Waterproof, dust-free and seamless surfaces
- + Good wear-resistance, for example when forklifts are used
- + Good chemical resistance against alkalis, oils and grease
- + Hygienic, easy to clean and easy to maintain

## SYSTEM STRUCTURE

### Substrate / Pre-treatment

The substrate should be pre-treated by sanding, grinding or shot blasting 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 Priming

**PRIMER SN** – standard primer or

**Mapeprimer M** – for damp surfaces or difficult substrate

Two-component solventfree epoxy primer. Broad casted lightly with dry sand if the interval time is greater than 24 hours (depending on the type of primer and the conditions for use).

### 2 Epoxy coating

**Mapefloor SL**- colored

Three-component epoxy based self-levelling coating. Applied with a notched trowel in a thickness of approx. 1.5 – 3 mm.

### 3 Topcoat (optional)

**Mapefloor Finish 58 W** – matt pigmented

Two-component UV resistant polyurethane top coat for improved scratch resistance



## 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
- + Labor Inspection Brochure # 377 on thermosetting