

AREAS OF APPLICATION

- + Warehouses / Distribution centers / Production halls
- + Corridors / Hallways
- + Laboratories / Technical rooms
- + Pharmaceutical industry
- + Graphic industry / Print shops

Because of the thin thickness of layers, the system is not suited for use in areas with high impulse loads and/or thermic loads.

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 may be applied in a thickness up to approx. 1 mm, creating a durable and resistant finish. The system is delivered in a variety of colors from RAL- and NCS-fan deck.

The floor coating may also be delivered with anti-slip.

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:

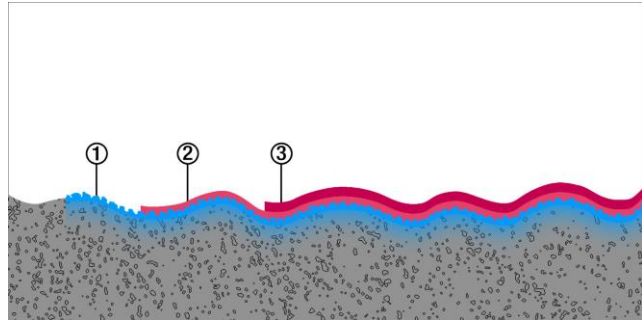
- + Waterproof, dust free and seamless surfaces
- + Good wear resistance
- + Good chemical resistance against alkalis, oils and grease
- + Hygienic, easy to clean and easy to maintain
- + Anti-slip

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 Priming

PRIMER SN – standard primer or

Mapeprimer M – for damp surfaces, difficult substrate
Two-component solvent free epoxy primer. Dressed 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 Epoxycoating

Mapecoat I – colored

Two-component epoxy coating. Broadcast with dry sand to improve anti-slip properties if needed.

3 Epoxycoating

Mapecoat I – colored

Two-component epoxy coating.



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