

AREAS OF APPLICATION

- Pedestrian traffic areas and loading ramps
- Vehicle washrooms
- Kitchens
- Food & beverage production
- Mechanical and chemical industries
- Electronic industries

This system is especially well suited for locations with requirements for non-slip surfaces commonly used in the food and beverage 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. 3-7 mm creating a durable and resistant finish. This system is delivered in different sand colours based on Mapei's colour guide **Mapequartz Color**.

Special colours and sand mixtures may be ordered upon request. Alternatively, the flooring may be delivered with a smooth finish (**Mapefloor EP Compact**).

The products do not contain any organic solvents and are 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:

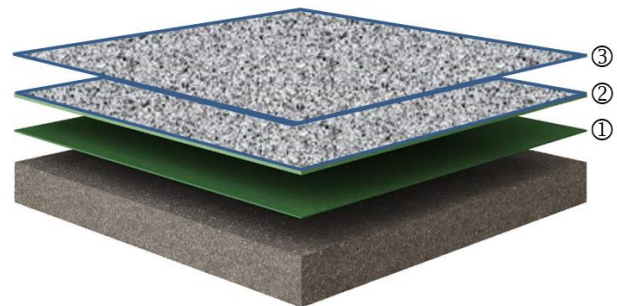
- Waterproof, dust binding and seamless surfaces
- Good wear resistance
- Good chemical resistance against alkalis, oils and grease
- Hygienic, easy to clean and easy to maintain
- Anti slip properties that may be adjusted as needed
- Pressure distribution from 4 mm thickness
- In service temperature up to +60°C

SYSTEM STRUCTURE

Substrate / Pretreatment

The substrate should be pretreated 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 coat

Mapeprimer M - for damp surfaces and difficult substrates or **Primer SN** – standard primer for general use.

Two-component epoxy primer to be applied with roller, and broadcasted with **Mapequartz Color** 0.3-0.8 mm or 0.7-1.2 mm.

② Wear coat

Mapecoat Universal LC or **Mapecoat Universal**

Two-component transparent epoxy binder.

Can be mixed with **Mapefloor SL Comp. C** in weight ratio app. 1:1 and applied in an even thickness. Broadcast with **Mapequartz Color** 0.3-0.8 mm or 0.7-1.2 mm to excess.

③ Topcoat

Mapecoat Universal LC or **Mapecoat Universal**

Two-component transparent epoxy binder. Applied in one or more layers using a rubber scraper and possibly re-rolled.



OTHER INFORMATION

- Technical Data Sheet (TDS) and Material Safety Data Sheets (MSDS) are available at www.mapei.no
- Declaration of performance (DoP) EN 13813
- Work descriptions
- Operation and maintenance manual
- Mapequartz Color chart, [link](#)