

## AREAS OF APPLICATION

+ Walls and ceiling in industry and agriculture

## SYSTEMBESKRIVELSE

The system consists of products who give a pore free and durable surface which is well suited for treatment of concrete structures that is in contact with water.

The system is applied in a thickness of approx. 1-2 mm, creating a surface which protects the concrete against decay. The system is delivered in a variety of colors from Mapei's color chart. On request RAL- and NCS- colors may be delivered. The product will get a shade of yellow color if exposed to direct sunlight.

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:

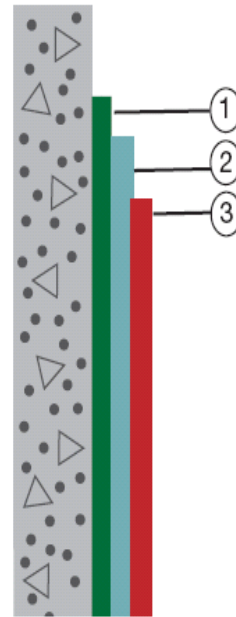
- + Waterproof, pore free and seamless surfaces
- + Non permeable
- + Good wear resistance
- + Durable against wear from cleaning
- + Good resistance against alkalis, oil and grease.

## SYSTEM STRUCTURE

### Substrate / Pre-treatment

The substrate should be pre-treated by 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 and other cement based substrates.



### 1 Porefilling (optional)

#### **Mapepoxy Cem S** – epoxy based mortar

Three-component epoxy based mortar which is applied with a trowel/tray and smooth to remove minor imperfections.

or

#### **Fixofin** – cement based pore mortar

One-component cement based porefiller which is applied with a trowel/tray and smooth to remove minor imperfections.

### 2 Priming

#### **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)

Other primers may be relevant for particular uses.

### 3 Epoxy-thincoating

#### **Mapewall I** - colored

Two-component thixotropic epoxy paint which is applied with brush, roller or sprayer in a minimum of 2 layers.

### Other connected products

**Glassfibermatte MA119** - Powderbound (CSM) glassfibre mat 150g/m<sup>2</sup>

**Mapepoxy BI** – Force transferring injection in cracks

## OTHER USEFUL INFORMATION

+ The Technical Data Sheet (TDS) and Safety Data Sheet (SDS) can be found at [www.mapei.no](http://www.mapei.no)

+ Working descriptions