

## AREAS OF APPLICATION

- + Food industry
- + Fish processing
- + Wet and dry processing industry
- + Chemical industry
- + Production of beverages
- + Pharmaceutical industry
- + Sugar production
- + Mechanical industry

## SYSTEM DESCRIPTION

The system consists of products which give a seamless polyurethane mortar coating well suited for flooring exposed to high mechanical loads.

The floor coating is applied in thicknesses of 6-9 mm, creating a very good resistance against wear. The system gives a matt, durable surface and may be delivered in 5 different **Mapecolor CPU** colors (grey, red, ochre, beige and green).

The product does not contain 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
- + Very good wear resistance
- + Very good chemical resistance against weak organic acids, alkalis, oils and grease
- + Hygienic, easy to clean and easy to maintain
- + Anti-slip properties
- + Force transferring properties
- + Resistant against thermic chock
- + Temperature resistant up to 120 °C (9mm)

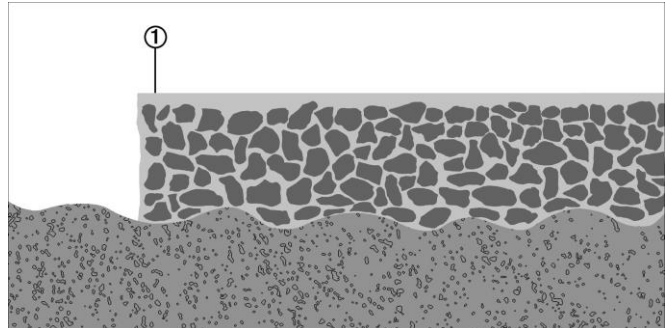
## SYSTEM STRUCTURE

### Substrate / Pre-treatment

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

Prior to applying it should be installed rendering grooves approx. 12-18 mm x 12-18 mm against all edges.

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



### **1 Polyurethane mortar coating**

#### **Mapefloor CPU/HD – colored**

Three-component solvent free polyurethane mortar which is added color **Mapecolor CPU**.

Applied with a level rake and smooth with a steel trowel in thickness of 6 to 9 mm.

**Mapefloor CPU/HD** is walkable after 8h and finished curing after 4 days.



## 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