

AREAS OF APPLICATION

- + School buildings and kindergartens
- + Hospitals and institutions
- + Wellness centers and gymnasiums
- + Office locations and public environments
- + Apartments and residential buildings

SYSTEM DESCRIPTION

The system consists of polyurethanes based products who give a seamless comfort surface which is well suited for floor areas designed for passenger traffic.

The floor coating is installed in a thickness of a total of approx. 2,5 mm, consisting of a structure with a primer, basecoat and UV resistant topcoat. The system gives a matt, durable surface and is available in a wide variety of RAL colors.

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.

If installed correctly the system provides a level of soundproofing at 3 - 4 dB (2,5 mm).

PROPERTIES

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

- + Waterproof, dust-free and seamless surfaces
- + Very good wear resistance
- + Highly attractive patterns and finishes
- + Good level of soundproofing
- + Hygienic, easy to clean and easy to maintain
- + Flexible and static crack-bridging

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. For other substrates, an evaluation of suitability should be done.

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 Basecoat

Mapefloor PU 460 N - colored

Two-component solvent free self-levelling polyurethane based coating. Apply with a notched trowel in a thickness of approx. 2 mm.

3 Topcoat

Mapefloor Finish 58 W - colored

Two-component matt UV-resistant polyurethane based topcoat with good wear resistance. Apply 1-2 layers of topcoat in the same color as **Mapefloor PU 460 N**, using a roller.

Mapefloor PU 460 N is not UV-resistant, and must always be covered with UV-resistant topcoat.



OTHER USEFUL INFORMATION

+ The Technical Data Sheet (TDS) and Safety Data Sheet (SDS) can be found at www.mapei.no