



FOODBOX INDUSTRIAL KITCHEN Vértesszőlős, Hungary

The company Foodbox LLC planned to build a new industrial kitchen inside an old factory in Vértesszőlős in Northern Hungary.

The floor in the kitchen had to guarantee high standards of hygiene and high resistance to heat, heavy loads and daily cleaning treatment using chemical cleaning products.

Before creating the flooring, the walls around the perimeter were levelled off to a height of around 35-40 cm with PLANITOP FAST 330 mortar, following which their surfaces were treated with PRIMER SN, two-component epoxy primer, mixed with ADDITIX PE.

Around the washbasins and cooking area (400 m²) MAPEFLOOR CPU/RT was used, a three-component, high

strength, polyurethane/cement-based mortar with high resistance to chemicals. This product complies with standards currently adopted in surroundings where food and beverages are processed.

For the flooring in the remaining part of the surface it was recommended to use MAPEFLOOR CPU/MF, a polyurethane/cement mortar, self-levelling, with high resistance to chemicals for flooring between 3 and 6 mm thick.

The walls were coated with MAPEFLOOR CPU/TC, a polyurethane/cement based formulate specifically developed to create seamless films.

The joints between the walls and floors were sealed with MAPEFLEX PU 45 FT sealant.



TECHNICAL DATA

Foodbox industrial kitchen, Vértesszőlős (Hungary)

Year of construction: 2017

Year of the Mapei intervention: 2017

Intervention by Mapei: supplying products to prepare substrates and lay

resin floors

Client: Foodbox LLC

Works director: Zoltán Mizák

Main contractor: Mizi-Vil LLC

Resin floors contractor: Floor-Tech LLC

Mapei distributor: Avers LLC

Mapei coordinators: Nárcisz Nagy, Mapei Kft

MAPEI PRODUCTS

Preparing substrates:

Additix PE, Planitop Fast 330, Primer SN

Laying cementitious floors: Mapefloor CPU/MF, Mapefloor CPU/RT,

Mapefloor CPU/TC

Sealing joints: Mapeflex PU 45 FT