

PAINTING OF SURFACES IN CONTACT WITH DRINKING WATER OR FOOD

Protective paints

APPLICATION DATA SHEET

Painting of surfaces in contact with drinking water or food with appropriate resins:

1. Priming;
2. Painting;

They are not directly paintable and require the preparation of a new thick primer, well adhered to the original substrate:

- concrete or resin substrates with planarity and regularity defects to be repaired;
- substrates deteriorated due to mechanical actions that they are unable to withstand;
- substrates without vapor barrier (in case of floors not equipped with a vapor barrier, painting is subject to the application of a self-leveling or trowelable epoxy cementitious primer);
- substrates subject to activities characterized by the release on the floor of oily substances (in such cases it is recommended to mill and degrease with hot water and soda)

Industrial concrete floors can simply be "painted":

- mechanically adequate to withstand the operating loads;
- equipped with a suitable vapor barrier;
- no planarity and regularity defects (or characterized by planarity defects or surface irregularities which, in relation to the specific use, it is not essential to correct)

1) PRIMING

Application of Kimicover FIX primer with adhesion promoter function and consolidation of the substrate.

2) PAINTING

Apply a double coat of the non-toxic, solvent-free two-component epoxy resin Kimitech K40 AP Bianco with a brush or roller, suitable for contact with drinking water, or

otherwise Kimitech K40 AP Yellow, suitable for contact with drinking water and food liquids. Respect the consumptions foreseen by the Technical Data Sheet.

Each subsequent coat must be applied after the previous layer has dried (minimum 24 hours) and without letting more than 48 hours pass (if a longer period of time passes, before applying the resin, sand and vacuum thoroughly)