

Chemical resistance epoxy putty

Product Description

EPOKIT E is a 3-part sistem based on epoxy resin amine hardener, and quartz fillers. After curing, it shows excellent mechanical characteristics and resistance against a huge number of aggressive chemical influences. EPOLKIT E shows exelent resistance against alkali and limited resistance to polar solvents.

Consumption

4,0-6,0 kg/m² for tiles adhering

2,0-5,0 kg/m² for joint sealing (depending on the dimensions of the tiles and the joint width)

Uses

EPOKIT E is used for adhere and sealing acid-proof ceramic tiles on floor and wall surfaces in the following areas:

- meat industry, sugar rafneries, oil factories, dairy stores and other facilities of the food industry;
- breweries, wine store, destillation sections and other facilities of alcoholic and soft drinks;
- chemical industry, galvanizing plants, neutralization and waste water pools, etc.

EPOKIT E is also good for gluing and filling various building elements, levelling concrete surfaces before applying the final floor or coating, fixing anchors and etc.

PHYSICAL SPECIFICATIONS

Volume Mass of Bound Material, g/cm ³	1,814
Compressive Strength, N/mm ²	112
Flexural Strength, N/mm ²	53
Shear Strenght to Ceramic Tile and Concrete, N/mm ²	1,06 (Concrete failure)
Chemical Resistance	See Chemical Resistance Table of EPOKSAN Products.

Storage and Shelf Life

6 months minimum in unopened package stored in a dry place at temperature over +15°C. Protect from freezing.

Tool Cleaning

Tools should be washed in solvent immediately after use.

SAFETY REGULATIONS AND SAFETY AT WORK

The use of safety and personal protective equipment is obligatory. Observing the fire fighting measures is required. The physical, safety-technical and ecological data and regulations in work with chemical materials, as well as storage and waste removal must be observed.

STATEMENT ON LIMITED LIABILITY

All information mentioned in this technical sheet have been transferred faithfully and conscientiously and they are based on our knowledge. The final appearance of the floor coating and its physical-chemical characteristics depend on careful preparation, building-in and conditions of the substrate to which we have no influence. The obligation in the warranty period is limited to the quality of the delivered goods. In cases of important building enterprises or if there are problems you are to ask advice from our technical service.