

# Protective-decorative Epoxy Coating

## Product Description

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EPOFIKS is modified two-part transparent epoxy system.

## Uses

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EPOFIKS is used for making or finishing of decorative objects of plastic (sticker), metal and wood (key chains, jewelry, etc.). It is also used as a final coating of surface decoration or as a finishing varnish.

## Advantages

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- Mechanical resistance
- Exelent adhesion to substrate
- Decorative appearance
- Transparent
- No odor
- Easy application

## TECHNICAL SPECIFICATIONS

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### Colour

Transparent, colorless mass.

### Storage and Shelf Life

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

### Packaging

Exactly definite irretrievable package for 1,50 kg of the finished mixture.  
Part A : Part B = 1 kg : 0,50 kg  
Form and size of a set can be done according to your requirements.

### Necessary Tools

Digital scale with an accuracy of 1 g.

## INSTRUCTIONS FOR USE

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EPOFIKS mass is prepared in such a way that the part B is added to part A and mixed.

### MIXING RATIO - colorless

Part A of 100 grams (100 milliliters)

Part B of 50 grams (52 milliliters)

In order to achieve precision in the measurement of the part A and part B, we recommend measuring with scale. The part A and part B are packaged in a precisely defined mixing ratio. For making small batches of original packaged it is required the use of scales (measurement in grams) or syringe (measurement in milliliters). The whole process of homogenization lasts several minutes. After mixing the mass is poured on the surface. The mixed mass is built-in in the course of half an hour (20°C) for 100 g of a mixtura. Greater amount of mixed material, as well as higher temperature reduces working hours. For the varnished, add our solvent in the mixture to the required density (up to 10% relative to part A). Embedded material will completely solidify after 24 hours at 20 °C.

## Work Conditions

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☀ Room temperature: min. 15°C, max. 30°C(optimal 20°C).

☀ Relative air humidity: below 85%.

## CAUTION

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### Tool Cleaning

Tools should be washed in nitro solvent immediately after use.

## SAFETY REGULATIONS AND SAFETY AT WORK

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When working with epoxy products it is necessary to avoid direct contact with the mucous membranes and skin. Wear protective gloves. Clean contaminated skin with solvent, then wash with soap and warm water and apply a protective cream. A large amount of rinse water is required in the case of sputtering the same material to the eye. 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

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All information mentioned in this technical data sheet has been transferred faithfully and conscientiously and they are based on our knowledge. The final appearance of product and its physical - chemical characteristics depend on careful preparation and building-in of epoxy systems to which we have no influence. The obligation in the warranty period is limited to the quality of the delivered goods.