

TEKNOFLOOR-KOVAKITTI

Epoxy Putty

**PRODUCT TYPE
USAGE**

TEKNOFLOOR-KOVAKITTI is a two-pack, light epoxy putty. TEKNOFLOOR-KOVAKITTI is intended for repair of internal and external surfaces where mechanical strength and chemical resistance are required. Suitable for use on concrete, brick, tile, wood and metal surfaces, for filling cavities and for partial or overall stopping up. Can be used for repair of concrete floors and walls under TEKNOFLOOR 2K Concrete Paint.

TEKNOFLOOR-KOVAKITTI is solvent free. It does not shrink or swell. It is also suitable for use on underwater structures and for stopping up large surfaces. Resistant to atmospheric attacks without any topcoat. After being sanded the putty coat is overcoatable with all types of paints. It is resistant to petrol, oil, diluted acids and alkalis, detergents, etc. and dry heat (permanent heat up to +100°C).

TECHNICAL DATA**Mixing ratio**

Base 1 part by volume
Hardener 1 part by volume

Pot life, +23 °C

60 - 30 min depending on temperature

Solids

About 100 % by volume

Volatile organic compound (VOC)

The product is not included in the EU VOC directive.

Density

Mixture abt. 0.9 g/ml

Drying time, +23°C

- dust free
- fit for sanding
- fully cured
- overcoatable

after 6 hours
after 8 hours
after 7 days
after 6 hours
After drying for 24 hours the surface must be sanded down before overcoating.

Clean up

While fresh, water and detergent or TEKNOSOLV 1639

Colours

Base white, hardener black

Packages

2 x 200 ml tubes

SAFETY MARKINGS

Base: irritant, dangerous to the environment.
Hardener: corrosive.

PTO

DIRECTION FOR USE**Surface preparation**

Steel: Clean the surfaces from grease and dirt with e.g. TEKNOSOLV 1639. Roughen up the surfaces by rubbing or wire-brushing.
Blast-clean demanding surfaces to grade Sa 2½.

Concrete surfaces: The concrete must be at least 4 weeks old and dry. Remove brittle concrete by rubbing or hydroblasting with sand.

Application

Open the tubes by pressing the cap tooth against the tube mouth. Turn the cap to make sure that the mouth is fully opened. Squeeze equally long stripes of Base and Hardener out of the tubes on a smooth substrate. Mix and stir carefully till the mixture has a uniform light grey colour. Apply required thickness by putty knife, plastic or rubber spatula. Remove surplus and splashes. Smooth out the spatula marks before the putty has cured. The putty coat is easiest to rub down after 8 - 16 hours (at room temperature). The surface can be overcoated with paint or putty after about 6 hours. A fully cured, glossy putty coat must be flatted down before overcoating.

Application conditions

During priming and application of the putty and drying period the temperature of the ambient air, the surface and the putty shall be above +10 °C and the relative air humidity below 80%. The application surface must be dry.

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos-group.com.



EN_259_Tuoteseloste.pdf