

# Compound OK 99 · 1 kV



Technical Data		
Processing Temperature	+ 10°C to + 35°C	
Mixing ratio	100 : 50	(by weight)
Processing time / pot life	app. 25 min.	(23°C)
Final hardness after	app. 5 days	(depending on temperature)
Density	1,16 g/cm <sup>3</sup>	(20°C; reaction product)
Hardness Shore A	app. 25	(23°C ; 7d)
Viscosity	app. 6.500 mPa.s	reacting compound after 5 Min. at start temperature 23°C

## Properties

OK 99 is a two-component sealing compound with very good adhesive properties on metal and cable insulating materials.

OK 99 is an elastic hardening compound which follows the cable movements in the underground and has good longitudinal water tightness.

During the hardening process the compound does not heat up. OK 99 is easy and safe while handling. Joints can be opened without destruction and the compound can be removed.

The material is non-hazardous, so no labeling is required in accordance with the EEC directives. It contains neither isocyanates or other toxic or hazardous components. Due to the marking-free components a problem-free disposal is given.

## Application

The two components (resin and hardener) are one unit, exactly fine-tuned to each other. There is no further need to weight out the components. The packing will be either in two separate tins or in double-chamber bags. Before you add the hardener, the resin-component should be mixed up.

In case you choose the packing in tins, the hardener must be filled completely into the resin and both components must be mixed with constant stirring.

If you use the double-chamber bags, you must remove the separator, so that both components run together.

After that both components can be easily mixed by kneading the bag.

The time of mixing will be about 3 minutes. You can recognize a homogenous mixture by the uniform colour of the compound. During mixing it is important, that only few air bubbles are mixed into the compound.

The final hardness will be reached after approximately 5 days.

## Storage

The original closed tins/bags have to be stored in a dry and frost-free place. Open units must be used at once.

The processing-guarantee is 24 months after production date (see labels on the containers).

## Hazardous / Safety advice

Follow the advice printed on the containers and the relevant safety data sheets for resin and hardener.