# EN INSTALLATION INSTRUCTION

KB Sealer is supplied as a set consisting of one tin containing a priming undercoat and a second tin containing a special finishing coat, each with a volume of 0.33 litres.

### **Preparation:**

The surface to be coated must be cleaned and dried thoroughly using surface pre-heating. Smooth surfaces should be roughened beforehand with emery cloth, 60 grit or coarser. The grinding dust must be removed afterwards.



### **Application:**

The system can be used at ambient temperatures ranging from +5°C to +30°C. The contents of the container must be stirred well before use, then applied to the surface with a brush, covering evenly. After application of the primer and a flash-off time of approx. 1 hour at room temperature, the coating can be applied. The layer thickness of the special finishing paint is about 0.1 mm per coat - up to three layers may be applied, as required.



#### Drying:

At an ambient temperature of 20°C, a drying time of at least 12 hours is required before the seal is installed. Higher temperatures accelerate the drying time (up to max. 50°C).

### **Occupational safety:**

When working with the product, safety glasses with side protection and protective gloves are to be worn. Closed working clothes are recommended. Keep away from sources of ignition. In case of insufficient ventilation, use suitable respiratory equipment.





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You can use the resin at temperatures of 5  $\,^\circ\text{C}$  upwards.

### Preparation work:

Please clean the surface and dry it carefully by heating up. Smooth surfaces should be treated with an sandpaper (corn size 60 or rougher) before cleaning them.

### Application:

Mix the accelerator in the tin with the liquid plastic and stir carefully. The potlife is 90 minutes at an ambient temperature of 20  $^{\circ}$ C. Apply the coating with the brush. Take care that the surface is completely painted. The thickness of one layer should be approx. 0.25 mm. If necessary you can apply up to three layers.

### Full-hardening:

The ambient temperature must be min. 5 °C. Below this temperature the hardening process will NOT start. At 20 °C the hardening process takes approx. 12 hours. By increasing the temperature up to maximum 70 °C you can shorten the process by 20%. Do NOT use open flames as this is dangerous and could burn the coating.

### Working Security:

Please use safety glasses and safety gloves when working with the epoxy resin. No open flames are allowed. If the ventilation is insufficient please use breathing equipment.









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