

### Applications:

2-component acrylic adhesive for the bonding of ceramics, quartz composite and natural stone.



### Characteristics:

Fast curing acrylic adhesive with high adhesive strength. For achieving almost invisible adhesive joints. Available in different colors.

- Fast curing
- Gerindable
- 2K cartridge, high, consistent mixing quality

### Technical data:

Format:	250 ml 2-component cartridge
Base:	methacrylic resin + peroxide paste
Color:	different (resin) / white transparent (paste)
Weight:	ca. 1,05 kg / l (mixed)
Viscosity:	10.000-25.000 mPas (resin, at 25°C, thixotropic) 20.000-30.000 mPas (paste, bei 25°C, thixotropic)
Working temperature:	min. 10°C
Curing duration:	5 – 10 min
Curing time:	15 – 40 min
Dangers:	see „Work- and environmental safety“
Storage:	keep away from light, dry and cool (10-18°C), stays good for at least 12 months in right conditions

### Preparation:

The surface to be bonded must be dry and clean. Remove dust, dirt and loose parts as well as impurities (grease, oil) which act as separating agents.

### Processing:

1. Unscrew the union sleeve of the 2K cartridge and remove the sealing cap.
2. Place the mixer nozzle on it, strip the union sleeve over it and lock it by turning it.
3. Insert the 2-component cartridge into the application device.
4. Actuate application device, press slowly and evenly. Discard the first 10 cm of the material rod.
5. At the end of the work depressurize the application device.

### Important notices:

- Caution: In larger quantities, material can become very hot after mixing.
- The adhesive is best applied at temperatures of 15 - 25°C. Higher temperatures reduce the open and setting time, lower temperatures increase the open and setting time. Incomplete curing may occur.
- A significant exceeding of the storage temperature reduces the shelf life.
- Cured product can only be removed mechanically.

Component A: Contains *methyl methacrylate, flash point 9°C, easy flammable, irritant*

Component B: Contains *Dibenzoylperoxide, harmful to environment, irritant*

Liquid and vapor easy flammable. Do not smoke, keep away from ignition source.

Irritating to respiratory system and skin, may cause sensitisation by skin contact. Allow adequate ventilation, do not breathe in fumes, prevent it from touching the skin. Wear proper safety clothing, security gloves and security glasses or face mask.

Product is dangerous to water. Don't let it get into sewage system, groundwater or open water.

Also look at: Danger- and Security notes on the cartridges and Material Safety Data Sheet.

#### **Disposal:**

Not hardened product (EAK 08 06 09) and not cleaned cartridge (EAK 15 01 10) disposed according to the local laws. Hardened product can be added to the construction waste.

These information rely on our experience and trials and are for your advice according to our best knowledge. The number of different materials and numerous construction-, storage- and processing sites outside our influence can't be checked reviewed and affected by us. The quality of your work depends on your judgment of the local conditions and on your usage of the product. Have a tryout first if you are not sure.