



CE 0482

## Kallocryl® Prosthesis synthetic hot-curing polymers

EN ISO 20795-1, Type 1, Class 1

### Composition:

Powder contains polymethyl methacrylate, benzoyl peroxide, colourant (cadmium-free).

Liquid contains methyl methacrylate, aroma.

### Fields of application:

- For the production of full and partial prostheses for packing and compression technique
- For prostheses with expected permanent high stress due to unfavourable conditions

### Contra-indications:

- For direct linings
- At contact of polymerised material with mucous membrane of the mouth
- In case of hypersensitivity to ingredients

### Side effects/interactions:

None known if used according to intended purpose.

### Dosage, type and duration of treatment:

A mixing ratio of two parts powder and one part liquid is recommended. The mixing ratio powder to liquid can be marginally varied. First, the liquid is filled into a mixing vessel; subsequently, the powder is added and mixed with the aid of a spatula. The dough has to rest covered up until it can be removed from the wall of the vessel without producing threads. Subsequently, the processing period amounts to 4–6 minutes to place in the cuvettes and press with up to 4 bar. After pressing, the cuvettes are placed under tension with a cuvette clamp. The cuvettes in clamps are placed in a suitable vessel with sufficient water. Heating from 20 °C to 100 °C within 50 minutes is ideal for the polymerisation. Keep this temperature for 50 minutes and subsequently allow to slowly cool to room temperature.

Alternative, at 80 °C: Here, heating to 70–75 °C should occur quickly. For this purpose, the cuvette is placed into a water bath, which is preheated to this temperature. Keep temperature for 30 minutes, subsequently increase to 80–85 °C. Keep this temperature for 150 minutes; subsequently, slowly cool down cuvette to room temperature.

### Notes:

Liquid may not be disposed together with household waste. Do not allow to reach sewerage system. Small amounts of powder can be disposed of together with the household waste.

Close powder jar carefully after usage. Protect from humidity. Close lid of liquid immediately after usage and do not expose to direct sunlight.

Storage at room temperature.

Kallocryl® hot-curing polymers may not be used after the expiration date.

Please observe the risks and safety instructions on the label!

### Trading formats:

Kallocryl® B	Colour light pink	Content: 500 g	Art. no. 1648
Kallocryl® B II	Colour pink	Content: 500 g	Art. no. 1654
Kallocryl® B		Content: 250 ml	Art. no. 1664

Status of information: January 2017