



# MR. Dental Supplies Limited

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## INSTRUCTIONS FOR USE

### MEADWAY MEDIPOUR COLDCURE POWDER: (POURABLE POWDER AND LIQUID SYSTEM)

A Cold curing denture base resin existing of one powder based upon poly (methyl methacrylate) and liquid based upon methyl methacrylate.

USES: Completion of precision cast dentures, relining's, and repairs.

Processing /Instructions for use

#### PREPARATION:

The teeth are set up in wax and are fixed by a silicone or plaster key.

After scalding the wax and after vaporizing, insulate with insulation fluid in still warm condition. The insulation must be dried off and there must not be any residues left in the moulds. It is recommended to roughen the basal areas of the teeth and to spread them with liquid.

#### MIXING:

Mixing ratio powder/liquid: 5 g / 3.5 ml  
Free dosing is possible.

- a) Place liquid in beaker
- b) Add powder gradually (smoothly)
- c) Mix immediately.

#### PROCESSING TIMES:

The processing times depend on ambient temperature and the quantity of material mixed. The following time table relates to 23° C, based on the amount of 5g powder and 3,5ml liquid used.

Mixing time:	approx 0.5 minutes
Pouring phase:	up to 3 minutes
Stable phase:	after 4 minutes
Viscous mouldable phase:	up to the 8 minutes

Polymerization: @: 40°C, at least 2-3 bar, 10 min., after 8 minutes at the latest.

After stable phase has been reached, the material does not flow anymore; during viscous mouldable phase it can be moulded.

#### REPAIRS:

For repairs / remakes. Separate the fracture surfaces by approximately 1.5 mm. Bevel the edges to a shallow "V" (approximately 120° angle). Apply pourable liquid on trimmed surfaces.

LIQUID USED: MEADWAY MEDIPOUR LIQUID

**WARNING: IN EXTREME RARE CASES MAY CAUSE SENSITISATION BY SKIN CONTACT**

USES: DENTURE REPAIR AND DENTURES

Issue No: 2  
Date: Nov 2019

Manufacturers of Meadway, Medi-Lux and V-Lux Dental Materials & Products  
Also Manufacturers of Tooth Making Equipment  
Registered in England No. 3299060

