



MR. Dental Supplies Limited

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INSTRUCTIONS FOR USE

MEDIPOUR COLDCURE POWDER - POURABLE ACRYLIC 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 molds. 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 moldable 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 moldable phase it can be molded.

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

WARNINGS AND CAUTIONS:

- *IN EXTREME RARE CASES MAY CAUSE SENSITISATION BY SKIN CONTACT*
- *USE ONLY BY TRAINED PROFESSIONALS*
- *IT IS THE RESPONSIBILITY OF THE TRAINED PROFESSIONAL TO ENSURE THAT THE PRODUCT IS SUITABLE FOR END USER*
- *STORE BETWEEN 16C TO 23C AWAY FROM DIRECT SUNLIGHT*
- *DISPOSABLE OF UNCURED LIQUID MUST BE CARRIED OUT IN ACCORDANCE WITH MATERIAL SAFETY DATA SHEET*
- *AND MIXED POWDER AND LIQUID CAUSES EXOTHERMIC REACTION*
- *IF THE DEVICE HAS BEEN PLACED IN THE ORAL CAVITY THEN IT MUST BE DISPOSED OF AS POTENTIALLY BIOLOGICAL HAZARD WASTE*
- *THE USER AND/OR THE PATIENT MUST REPORT ANY SERIOUS INCIDENT THAT HAS OCCURRED IN RELATION TO THE DEVICE TO THE MANUFACTURER AND THE COMPETENT AUTHORITY OF THE MEMBER STATE IN WHICH THE USER AND/OR PATIENT IS ESTABLISHED*

Issue No: ORIGINAL

Date: 21ST May 2021



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