



# MR. Dental Supplies Limited

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## INSTRUCTIONS FOR USE

MEADWAY SUPERCURE HEATCURE:

AVAILABLE IN STANDARD, TRANSLUCENT, AMERICAN, DEEP PINK, LIGHT PINK SHADES WITH OR WITHOUT VEINS

### Mixing Proportion:

1. Dispense approximately 5 or 10ml Heat Cure Liquid into a mixing vessel and sprinkle Super cure Powder onto the Liquid over a period of 30/40 seconds. Tap gently 2/3 times on the side of the mixing pot and remove any excess powder by inverting the vessel, then spatulate for 45-60 seconds
2. If standard measuring equipment available, then use 23.4gm Powder: 10ml Liquid ratio or:
3. Use 3.5 part volume of Powder: 1part volume of Meadway Universal Heat Cure Liquid.

The material will dough in 20-21 minutes @ 21deg C.

### Packing of Material:

Pack the dough material into the mould and cover with a polythene sheet. Replace the flask lid and apply pressure slowly under the bench press. Open the flash, remove polythene sheet, also remove or cut away the excess 'flash' material around the mould with a sharp instrument.

Replace the flask lid and close completely under the bench press again, then transfer to a security flask clamp prior to curing. To achieve an optimum result, the temperature of the flask, when packed, should be between 20 deg-30 deg C.

### Curing the material:

Immerse the clamped flask (s) in cold, warm or boiling water and bring slowly to boil, not quicker than 7-10 minutes, and boil for 20 minutes. It is absolutely essential to ensure that the flask(s) should be fully covered by at least 5-7cms of water.

An extra thicker section can be cured by the following methods:

1. Immerse the clamped flask(s) into boiling water and turned-off the source of heat supplied for 20 minutes, then reheat and bring water slowly to boil for further 10 minutes.
2. Reverse Cure.
3. Overnight cure.

## WARNINGS AND CAUTIONS:

- *IN EXTREME RARE CASES MAY CAUSE SENTISATION 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*



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Manufacturers of Meadway, Medi-Lux and V-Lux Dental Materials & Products  
Also Manufacturers of Tooth Making Equipment  
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