



MR. Dental Supplies Limited

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INSTRUCTIONS FOR USE

MEADWAY ROYALE AND ROYALE ELITE DENTURE BASE POWDERS AND LIQUIDS:

Preparation of wax, investing and boiling out:

Prepare, invest and boil out as for normal acrylic resins.

Plaster Separating:

Apply Meadway Plaster Coating Solution evenly, while the flask is still warm. All Crossed-Linked Anterior Teeth should be drilled or dovetailed.

Mixing:

Royale and Royale Elite Denture Base is a free-flowing material and does not require accurate measurements as the liquid absorbs adequate amounts of the mixing vessel and remove any excess powder by inverting the vessel, the spatulate for 45-50 seconds and replace the vessel lid.

Proportions: 1-part Liquid to 2.34 parts Powder by weight
Doughing Time: At 20 DEG C approximately 10 minutes
Working Time: At 20 DEG C approximately 50 minutes

Packing & Pressing:

When the material comes cleanly away from the side of the mixing pot, it is ready for use and should be packed into a cold flask. Polythene sheets should be used if a trial closure is preferred, although as the flow of Meadway Royale and Royale Elite is extremely good, this should not be necessary. Clamp-up in the usual manner.

Curing times:

Meadway Royale and Royale Elite Denture Material is easy to cure. Immerse the clamped flask (s) in cold, warm or boiling water and bring it slowly to boil not quicker than 5 minutes and simmer for further 22 minutes. It is absolutely essential to ensure that the flask (s) should be fully covered by at least 5-7cm of water.

All other known alternative long curing cycles ie. Dry heat cure or reverse cure etc. can be used for Meadway Royale and Royale Elite. After finishing the curing cycle, bench cool the flask for at least 10 minutes and then immerse in cold water and cool completely before de-flasking. Finish and polish in the usual manner.

- IT IS ESSENTIAL THAT MOISTURE IS TOTALLY EXCLUDED DURING THE PACKING PROCEDURE
- DO NOT USE CELLOPHANE ON PLASTER
- COATING SOLUTION MUST BE FULLY DRY

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



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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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