FRICKE INTERNATIONAL, INC.



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Rapid Cure Monomer (20 Minute Cure) Instructions For Use

INVEST

Invest and boilout in usual manner. Apply Vitacrilic[®] Bondit[™] Monomer (Item #4451-00) to surface of plastic teeth.

SEPARATOR

Apply separator following Vita-Sep[™] (Item #3505-09) instructions.

MIXING

In order to decrease waiting time before packing, warm the mixing jar in warm water and dry completely. Measure by volume 30cc HI-I[®] or Vitacrilic[®] regular working polymer to 10mL of Rapid Cure monomer for an average denture. Always add monomer to jar first, then add polymer. (Monomer may be refrigerated for extended working time). Mix for 15-30 seconds. Cover jar until ready to pack.

PACKING

Consistency is reached in approximately 5 - 8 minutes, depending on environmental temperature. Pack when material can be pulled from side of mixing jar and is not sticky.

TRIAL PACKING

Use excess resin on initial pack, close flask <u>slowly</u> with polyethylene Trial Pack sheet (Item # 4020-00) between flask halves. Trim excess flash, and make final closure. (Final Closure Sheets, Item #4010-00)

CURING

Bench set flask in compress for 10 minutes. Place the flask in $165^{\circ}F$ ($\pm 2^{\circ}$) water and then turn to HIGH for a full 20 minute boil ($212^{\circ}F/100^{\circ}C$). Bench cool in usual manner, immerse in water. Deflask.

Caution: Avoid prolonged handling of uncured mixture and inhalation of monomer vapors. Wear protective gloves when packing resin mixture.

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