



ST. GEORGE TECHNOLOGY, INC.

P.O. Box 2849 • Wilmington, North Carolina 28402-2849 USA
Tel: (910) 397-0781 • Fax: (910) 397-0791

Directions For Use

Excel Formula Auto-Cure Denture Repair Material

Complies with A.D.A. Specification No. 13:1981

CADMIUM FREE

1. Model Preparation —

Cast model using suitable hard plaster and coat with isolating solution. Ensure prosthesis is free of wax, and roughen surfaces to be repaired, extended or relined.

2. Mixing —

Pour liquid into mixing vessel and sprinkle on powder until a shallow layer of liquid remains. Mix for 30 seconds with gentle to and fro movement to avoid air entrapment. Recommended powder/liquid ratio is 6.5g./5ml.

3. Application —

Use immediately after mixing while in pourable consistency (approximately 1.5 to 2 minutes) by applying to the roughened surfaces of prosthesis. Sprinkle exposed surface of dough with a little powder to prevent excessive flow. Alternative "salt & pepper" or "brush" techniques may also be used.

Allow to bench cure or use a hydroflask to prevent formation of bubbles. Cure time is approximately 20 minutes at 23°C (73°F) or 10 minutes in hydroflask at 40-45°C (104-113°F) and 35-40 lbs. pressure.

Trim and polish in normal manner.

Storage

Dental acrylics based on methyl methacrylate should be stored in a cool (16-26°C, 61-79°F), dry place. Avoid prolonged exposure to sunlight. Keep containers closed when not in use.

Caution

Liquid contains methyl methacrylate monomer. Highly flammable, keep away from sources of ignition. NO SMOKING. Irritating to eyes, skin and respiratory system. May cause sensitization by skin contact. Keep container in well-ventilated area. Do not empty into drains. Take precautionary measures against static discharge. Wash hands thoroughly with soap and water after use. In case of accidental contact with eyes, wash with warm water for 10 minutes and seek medical attention.