

INSTRUCTION FOR USE

Prevalent Rapid Repair Powder

(Self-Cure Acrylic Denture Base Material Powder)

Prevalent Rapid Repair Powder is a self-curing acrylic polymer powder formulated for use with compatible self-cure acrylic denture base liquid. When mixed in the recommended proportion, it polymerizes without external heat to form a rigid acrylic resin suitable for denture repairs and other compatible dental applications.

COMPOSITION

Acrylic polymer powder based on Polymethyl Methacrylate (PMMA) with polymerization initiator and other formulation components. Pink variants contain suitable colouring pigments.

INTENDED USE

Intended for use with compatible self-cure acrylic denture base liquid for the repair, rebasing, relining, and fabrication of removable dental prostheses and other compatible acrylic dental appliances.

INDICATIONS

- Repair of fractured or damaged acrylic dentures.
- Addition or replacement of denture teeth.
- Rebasement and relining of compatible acrylic dentures.
- Fabrication of temporary or provisional acrylic appliances.
- Fabrication of custom impression trays and base plates.
- Fabrication and repair of compatible acrylic orthodontic appliances.

INSTRUCTIONS FOR USE

- Prepare and clean the surfaces to be repaired or fabricated. Remove debris, grease, and other contaminants.
- Measure Rapid Repair Powder and compatible self-cure liquid according to the recommended powder-to-liquid ratio.
- Dispense the required liquid into a clean, dry mixing vessel and gradually add the measured powder.
- Mix thoroughly until a uniform consistency is obtained. Cover the vessel where appropriate to minimize monomer evaporation.
- Allow the mixture to reach the appropriate working consistency.
- Apply or pack the material onto the prepared area and adapt carefully to ensure proper contact and minimize voids.
- Allow the material to polymerize completely according to the validated processing conditions. If a pressure-curing unit is used, follow the recommended pressure, temperature, and curing time.

- After complete polymerization, trim, finish, and polish using standard dental laboratory procedures.
- Inspect the finished appliance for defects, sharp edges, or porosity and clean thoroughly before intraoral use.

Important: Working and setting times may vary with temperature, powder-to-liquid ratio, and quantity mixed. Incorrect proportioning or incomplete polymerization may adversely affect the properties of the finished material and increase residual monomer.

WARNINGS & PRECAUTIONS

- For professional dental and dental laboratory use only.
- Avoid inhalation of acrylic polymer dust.
- Avoid contact with eyes and prolonged or repeated contact with skin.
- Use suitable gloves, protective eyewear, and appropriate dust control or ventilation during handling, trimming, and polishing.
- Use only with a compatible self-cure acrylic denture base liquid.
- Keep the powder clean and dry and protect it from contamination.
- Do not return dispensed or contaminated powder to the original container.
- Ensure complete polymerization before intraoral use.
- Keep out of reach of children.

ACCIDENTAL EXPOSURE

Eyes: Rinse thoroughly with clean water. Seek medical attention if irritation persists.

Inhalation of dust: Move to fresh air. Seek medical attention if respiratory irritation persists.

Skin: Wash thoroughly with soap and water if irritation occurs.

CONTRAINDICATIONS

- Do not use in patients with known hypersensitivity to methacrylate-based denture materials or any component of the finished material. Do not use with incompatible monomer systems or for applications outside the intended purpose.

STORAGE

- Store in a cool, dry place away from direct sunlight, excessive heat, moisture, and sources of ignition.
- Keep the jar tightly closed in its original container when not in use.
- Do not use after the expiry date stated on the packaging.

SHELF LIFE

Refer to the expiry date stated on the product packaging.

PRESENTATION

Ref. No.: PL-0239- Prevalent Rapid Repair Powder – Self-Cure Acrylic Denture Base Material Powder- 1 × 400 g Jar

Colour Options: Pink / Clear

DISPOSAL

Dispose of unused or expired material and contaminated waste in accordance with applicable local regulations. Avoid releasing significant quantities of powder into drains or the environment.

CONTACT

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Failure to comply with the specified storage conditions may alter the working characteristics of the material and reduce its shelf life.

The manufacturer is not responsible for any loss of quality resulting from non-compliance with the specified conditions for transportation, storage, and use of this product. The user assumes full responsibility for using the material for any purposes other than those specified by the manufacturer. This material is intended solely for professional dental use. Application must be carried out strictly according to the instructions for use. The manufacturer accepts no liability for damages resulting from failure to follow the provided instructions or for use beyond the stipulated applications. The user is responsible for assessing the material's suitability for any purpose not explicitly stated in this instruction sheet. The descriptions and data provided do not constitute a warranty of attributes and are not legally binding.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel

 Symbol for "TEMPERATURE LIMITATION"

 Symbol for "KEEP OUT OF THE REACH OF CHILDREN"

 Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

 Symbol for "KEEP AWAY FROM SUNLIGHT"

 Symbol for "MANUFACTURER NAME & ADDRESS"

 Symbol for "CONSULT INSTRUCTION FOR USE"

 Symbol for "CATALOGUE NUMBER"

 Symbol for "MEDICAL DEVICE"

 Symbol for "KEEP DRY"

 Symbol for "DO NOT RSTERILE"

 Symbol for "BATCH CODE"

 Symbol for "CAUTION"

 Symbol for "USE BY"

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