



VERACRIL®

SELF-CURE ACRYLIC RESIN

INSTRUCTIONS FOR USE

EXPECTED USE

The product is intended for the repair of denture bases.

COMPOSITION

Monomer: Methyl methacrylate.

Polymer: Polymethyl methacrylate.

FEATURES

- Provides essential properties and characteristics necessary for use in the oral cavity.
- Does not require a heat treatment to achieve polymerization.
- Easy to handle.
- They show sufficient translucency to impart the natural appearance of the replaced oral tissues.
- They do not show changes in color or pigmentation even when subjected to body temperatures.
- It is easy to polish, allowing it to regain its shine.
- Excellent dimensional stability.

INSTRUCTIONS FOR USE

Veracril® Self-Curing Polymer must be used with Veracril® Self-Curing Monomer

Proportions

- **By weight:** Two parts polymer and one part monomer.
- **By volume:** Three parts polymer and one part monomer.

REPAIR OF DENTAL STRUCTURES

- Prepare the mixture in a suitable container (dappen or glass, porcelain or silicone container).
- The metered polymer is poured over the monomer in the indicated proportions, cross-mixing continuously for approximately 30 seconds, to avoid the generation of air and to ensure that the polymer particles are fully incorporated with the monomer.
- The container is covered to avoid the inclusion of air until the mixture is in the filamentous stage (the material in contact with a spatula, formation of threads is observed).
- The mixture is emptied in the filamentous stage and added to the corresponding area.
- Cover the corresponding acrylated area with a container, it can be the cup used to mix the plaster, while the exothermic reaction of the material is carried out.

Polymerization

The acrylic resin self-polymerizes in approximately 10 minutes. These times may vary according to the ambient temperature.

Polished

Polishing is performed according to dental laboratory techniques and procedures.

WORKING TOGETHER WITH OTHER DEVICES

Acrylic resin can work in conjunction with some metallic dental structures and can be used in conjunction with implants, which in turn adhere to the patient's jawbone.

RESIDUAL RISKS

- Irritations or allergies on the skin or mucous membranes due to residual monomers or residues. These reactions are rare and are avoided by maintaining the recommended polymer / monomer ratios.
- Accumulation of plaque and microorganisms on the acrylic surface, which is avoided by polishing the material using conventional laboratory techniques.
- There may be risks such as fractures in the provisional structure, however, this is avoided by making an excellent design of the same or of the metal structure with which the acrylic restoration interacts.

CONTRAINDICATIONS

The product should not be used in patients with hypersensitivity or allergy to the material.
Acrylic resin is not indicated for the realization of definitive restorations, for repair only.

WARNINGS

Monomer is a flammable liquid so it should be used away from sources of sparks, flames, or high temperatures.

PRECAUTIONS

- The use of solvents on the acrylic framework is not recommended because it can produce microfractures or cracking of the material.
 - Do not use the product after the expiration date.
 - Keep hands and working instruments dry to avoid the incorporation of bubbles into the acrylic framework.
 - Acrylic resin is a product for use in the dental laboratory, due to its volatile nature, it is recommended to work in ventilated places, preferably with a vapor extraction system, protective glasses, latex gloves and an apron.
 - Avoid permanent contact with skin, eyes and inhalation of vapors.
 - In case of direct contact with the skin, wash immediately with plenty of water and a mild soap.
 - If inhaled, remove the affected person from exposure, take him to receive fresh air and if required, supply oxygen or artificial respiration.
 - In case of direct contact with the eyes, wash with plenty of water for a period of 15 minutes.
- If the discomfort persists, immediately seek medical assistance.
- In case of ingestion induce vomiting and immediately seek medical assistance.
- For more information, consult the product safety sheet at www.newstetic.com.
- Failure to follow the recommendations in these instructions for use may lead to impairments in the performance of the product.

STORAGE

The product must be stored in a ventilated, cool and dry place, away from sources of heat and / or ignition, and protected from direct light, at a temperature not higher than 30 ° C.

FINAL DISPOSITION

Product waste and its contaminated packaging can be disposed of by incineration, always observing current local regulations. It should not be disposed of in water sources.

The medical device used by the patient must be disposed of as special biohazard waste.

USEFULL LIFETIME

Polymer: 4 years.
Monomer: 3 years for Colombia and two years for the rest of the markets.

Liquid: INVIMA 2017DM-0000632-R2
Powder: INVIMA 2017DM-0000614-R2

ADDITIONAL INFORMATION

The product complies with ISO 20795-1
It is recommended only for dental use by qualified personnel.
Keep out of the reach of children.

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