HIFLEX RR

DENTURE REPAIR & RELINING MATERIAL (SELF CURE)

PREVESTDenPro®
THE FUTURE OF DENTISTRY

Product Description : Hiflex RR is a self curing, fast setting acrylic resin for use in a variety of dental applications. For use in either pressure or paint –on techniques.

Composition :
Powder contains Poly Methyl Methacrylate, trace amount of Pigments and Liquid contains Methyl Methacrylate Monomer and Excipients.

Intended Purpose / Intended Use : It is intended to used as a denture base material.

Indications for Use :
1. Repair & relining of dentures
2. Construction of temporary crowns.
3. Impression trays for individual teeth.
4. Orthodontic plates, Splints, Check bite & other general purposes.

Instructions for Use :
Mix using the recommended powder/liquid ratio of 1g of powder to 0.5ml of liquid. The mixture reaches a dough-state in 20-30 seconds after mixing. All manipulation should be finished before 2 minutes from start of the mix.

Relining :
1. Clean denture by brushing with soap and water. Using a sand paper disc, trim down high spots and rough surface around periphery.
2. To ensure a completely uniform bond ,coat denture with any acrylic monomer (Hiflex RR Liquid)
3. To protect surfaces not to be bonded, such as acrylic teeth, interproximal areas, outer ridge of denture, opposing denture, any acrylic fillings, jackets or bridges, coat all surfaces with mineral oil/ separating medium .This prevents the acrylic from curing to these surfaces.
4. Pour a measuring 5cc of liquid into a mixing cup and then add a 10g of powder and stir thoroughly with Stainless Steel spatula.
5. Allow mix to gel for about 2 minutes, or until it reaches the consistency at which you wish to work.
6. Spread the mix into the ridge area, covering from crest of ridge to periphery. Also spread mix across post dam area.
7. Place denture into patient's mouth and patient close jaws slowly to a biting position, bringing teeth into occlusion. Patient should suck into his/her cheeks to achieve muscle trim.
8. After three additional minutes in patients mouth, remove the denture and check coverage and muscle trim. Material can be added or trimmed away at this time.
9. Re-enter denture into patient's mouth for another three minutes keeping teeth in relaxed occlusion. Remove denture from patient's mouth and allow to bench cure for 20 minutes.

Repair:
Preparation of repair areas
Stabilise the fractured parts of the prosthesis with splints and sticky wax, Pour a cast after proper stabilization. After hardening of the cast, apply separating Agent. Open the repair area to approximately ¼ inch, and bevel the edges of opening. Smooth all contacting edges of repair areas with pumice for best results.
Sprinkle-on procedure: The powder particles should be sprinkled in successive thin layers over the repair area, followed by moistening each layer with liquid. The repair area should be slightly over contoured for best results.
Curing: HIFLEX RR sets in approximately 10 minutes. The denture, mounted upon its stone cast, is immediately submerged in warm water 43°C (110°F.) Minimum air pressure of 15 psi is applied for 10 minutes, and the result is maximum density in the repaired area.
Finishing and polishing
Grind off excess over-contouring (down to the level of denture surface) with a sandpaper cone .To polish, use a brush and rag wheels with pumice. The dispensed material shall not be placed back in container and the dose once applied and used shall not be reused.

Warnings :
1. DO NOT leave reline plastic to completely self-cure in patient mouth. The exothermic heat of self-curing can be uncomfortable and can burn tender tissue.
2. The liquid is HIGHLY FLAMMABLE. Avoid sources of ignition.
3. Allergic contact dermatitis and other allergic reactions may occur in susceptible individuals.
4. Person with skin problems, cuts, or abrasions should wear protective gloves.
5. Keep away from moisture and direct sunlight.
6. Always use liquid in a well ventilated area. Replace cap when not in use.
7. In case of contact with eyes, flush immediately with water and seek medical attention.

Precautions :
1. Do not use Hiflex RR powder or liquid with components of other brands of acrylic resin.
2. Remove residual resin with a dry gauze after each application.
3. Mop up liquid spills with a dry cloth.

Contraindications :
In rare cases the product may cause sensitivity to some persons. If such reactions are experienced, discontinue the use of the product and refer to a physician.

Storage Conditions :
Store at temperature between 10°C(50°F) to 24°C(75°F). Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

Shelf life :
3 Years from the date of manufacturing.

Presentation :
Ref : 15001
Kit : 1 x 225g Powder Jar + 1 x 150ml Liquid Bottle.
Ref : 15002
Kit : 1 x 1kg Powder in Jar.
Shades : Pink, Veined, Clear.
Ref : 15003
Kit : 1 x1Ltr. Liquid in Bottle.

Disposal conditions : To be disposed off based on the prevailing rules of the country in which it is used.

Prevest DenPro Limited
Unit II, Export Promotion Industrial Park, (EPIP), Bari Brahmana, Jammu-181133, India. www.prevestdenpro.com
Customer Care No. : + 91 8899074151
Email : customercare@prevestdenpro.com
Made in India

EC REP
Obelis s.a
Boulevard General Wahis 53
1030 Brussels, Belgium
Tel: +(32) 2 732 59 54, Fax. +(32) 2 732 60 03
E-mail : mail@obelis.net

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MD Symbol for "MEDICAL DEVICE" UDI Symbol for "UNIQUE DEVICE IDENTIFIER"
LOT Symbol for "BATCH CODE" Symbol for "USE-BY DATE" Symbol for "NON STERILE" Symbol for "KEEP DRY"
Symbol for "CAUTION" Symbol for "CONSULT INSTRUCTION FOR USE" REF Symbol for "CATALOGUE NUMBER"
EC REP SYMBOL FOR 'AUTHORIZED REPRESENTATIVE IN THE EUROPEAN COMMUNITY/EUROPEAN UNION' Symbol for 'DO NOT USE IF PACKAGE IS DAMAGE'
Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER" Symbol for "FLAMMABLE"
Symbol for "TEMPERATURE LIMIT" Symbol for "KEEP AWAY FROM SUNLIGHT" Symbol for "DANGER"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding. For feedback, complaints and reporting of unexpected events contact customer care.