

HIFLEX RR

DENTURE REPAIR & RELINING MATERIAL (SELF CURE)



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 N, N Dimethyl Para Toluidine

Indications :

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 :

The recommended powder/liquid ratio 1g of powder (1st graduation of powder measure) to 0.5ml (1st graduation of liquid measure) of liquid. The mixture reaches a dough-state 20-30 seconds after mixing. All manipulation should be finished before 2minutes from start of the mix.

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 of the reline plastic to the denture surface, coat denture surface with Hiflex RR Acrylic Prime. If primer is not available, any acrylic monomer (Hiflex RR Liquid) painted over denture surface will improve bond.
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. This prevents the acrylic from curing to these surfaces.
4. Pour a measuring 6CC of liquid into a mixing cup and then add a 10CC of powder and stir thoroughly with S.S 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 have suck in cheeks to muscle trim.
8. After three additional minutes in patients mouth, remove the denture and check coverage and muscle trim. Material can be added or timed 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.

Warning :

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. Once the plastic reached a stiff rubber like state, additional time in the patients mouth is of no further value.

Let bench cure-1-2 minutes then place in bench press at 30 PSI for 20 minute. Curing under pressure eliminates porosity, thus making a strong, dense, esthetically superior repair.

After acrylic is cured, wash plastic in cold water. Trim and polish on a lathe slow speeds. When relining a lower denture, all tissue bearing surfaces of the denture should be covered with acrylic.

Paint Varnish over the finished reline. Varnish is a surface sealant used to seal hard and soft relines. Varnish seals in porosity and increase color stability. This can be purchased separately.

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 to 24°C. 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.

Notes :

Do not use Hiflex RR powder or liquid with components of other brands of acrylic resin.

Remove residual resin with a dry gauze after each application.

Mop up liquid spills with a dry cloth.

Presentation :

Ref: 15001

Kit : 1 x 225g Powder Jar + 1 x 150ml Liquid Bottle.

Shades : Pink, Veined, Clear.

Warning :

1. The liquid is HIGHLY FLAMMABLE Avoid sources of ignition.
2. In case of contact with eyes, flush immediately with water and seek medical attention.

Disposal conditions :

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

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- Symbol for "BATCH CODE"
- Symbol for "USE BY"
- Symbol for "NON STERILE"
- Symbol for "KEEP DRY"
- Symbol for "CAUTION"
- Symbol for "CONSULT INSTRUCTION FOR USE"
- Symbol for "CATALOGUE NUMBER"
- SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE
- Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
- Symbol for "KEEP OUT OF THE REACH OF CHILDREN"
- Symbol for "MANUFACTURER NAME & ADDRESS"
- Symbol for "TEMPERATURE LIMITATION"
- Symbol for "KEEP AWAY FROM SUNLIGHT"
- Symbol for "FLAMMABLE"
- 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.