

Dura[®]crylFlow Inlay Pattern Resin

EXPECTED USE

Self-curing acrylic resin for inlay patterns. This product constitutes a faithful, safe way of working and of excellent adaptation in the restorations of endodontically treated teeth, being an effective alternative for the manufacture of coronary rehabilitation elements and aesthetic dental restorations in patients who seek to have a more natural appearance. Additionally, acrylic resin is used to make models of crowns, inlays, intraradicular retainers, palatal or lingual bars, connectors, hooks and Maryland bridges. In addition, it allows the preparation of temporary splints for welding and in superstructure constructions for implants. This acrylic resin is for the exclusive use of dental professionals and for the indicated applications.

COMPOSITION

Polymer: Copolymer of ethyl and methyl methacrylate
Monomer: Methyl methacrylate.

COLORS

The product is supplied in red colored polymer and transparent liquid monomer.

INSTRUCTIONS FOR USE

Preparation of polymer and monomer:

Dose the appropriate amounts in two suitable mixing cups.

Preparation for coating or modeling of structures:

In either case, use the brush to take a small amount of polymer, moisten the tip of the brush with monomer and then impregnate it with polymer, in this way you obtain a minimum portion that you can deposit on the structure or preparation in the model, repeat the procedure as many times as necessary to build the desired model. It is recommended to clean the brush with monomer during use if necessary and after the work is finished.

Control of the model surface:

Once the resin has polymerized, the modeled structure must be carefully removed. Check, as the case may be, marginal seal, internal surface or thickness.

Fine tuning:

If it is necessary to make adjustments, place the model on the structure again and repeat the procedure to give a better adaptation.

Finally, the acrylic structure must be covered in refractory materials for the elaboration of the metallic structure by means of the technique of injection or casting of the metal.

WORK IN CONJUNCTION WITH OTHER DEVICES

The product will be in temporary contact with metallic structures, either inside or outside the patient's oral cavity, while the dentist or dental laboratory technician finalizes the design of the structure. Inside the mouth the contact is less than 1 hour.

RESIDUAL RISKS

The main residual risks related to the use of the product are possible irritations or allergies to the skin or mucous membranes due to residual monomers. These reactions are rare and are avoided by keeping the recommended polymer/monomer ratios.

CONTRAINDICATIONS

The product should not be used in patients with hypersensitivity or allergy to the material.

WARNINGS

The 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 structure is not recommended because it can cause microfractures or cracking of the material.

Keep your hands and working instruments dry to avoid incorporating bubbles into the acrylic framework.

Acrylic can be used both clinically as a direct technique, and in the laboratory as an indirect technique. If used as a direct technique, special care must be taken to avoid contact with the skin or oral mucosa. In the event of accidental contact, immediately remove the material and flush the surrounding area liberally with water.

This 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 goggles, latex gloves and an apron.

Avoid permanent contact with skin, eyes and inhalation of vapours.

In case of direct skin contact, wash immediately with plenty of water and mild soap.

If inhaled remove affected person from exposure, remove to 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 discomfort persists, immediately seek medical assistance.

In case of ingestion, induce vomiting and immediately seek medical assistance.

For more information consult the safety data sheet at www.newstetic.com.

Failure to follow the recommendations in these instructions for use may lead to affectations in the performance of the product.

STORAGE

The monomer and the polymer 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 maximum temperature of 30 °C.

FINAL DISPOSITION

If the product is spilled, it can be incinerated or disposed of in accordance with current local environmental laws. It should not be disposed of in water sources.

USEFULL LIFETIME

Polymer: 4 years.

Monomer: 3 years.

Polymer: INVIMA2013DM-0010267

Monomer: INVIMA2017DM-0000632-R2









Manufactured by: New Stetic S.A.

Product recommended only for dental use by qualified personnel.

This acrylic can be transported in glass, metal or plastic containers.

Keep out of the reach of children.

SYMBOL GLOSSARY

 Instructions for use	 Fragile
 Keep dry	 Flammable
 Keep away from sunlight or direct heat sources.	 Irritant
 Maximum storage temperature.	 We recommend to wear nitrile gloves

ISO
20795-1

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