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## TECHNICAL DATA SHEET PLASTER RELEASER NOVAFOIL® DPFTPT-040

### 1. GENERALITIES OF THE PRODUCT

Novafoil® is a plaster releaser agent plaster–plaster, plaster–acrylic. This product has extensively properties which are used in dentistry for copying and molding dental prosthesis; moreover, its formulation allows a flexible manipulation of the product. It can be used for providing to plaster a smooth and shine finish, obtaining a perfect plaster molding, besides that it allows homogenizing the porous plaster parts.

The product's application facilitates the acrylic or plaster release used for the structure duplication without altering its dimensions.

The Novafoil® releaser agent is used in procedures which require a flasking in which plaster is used to any formulation required for the techniques of dental procedures; in addition, it is also used in release system for acrylic packings of heat-polymerized and the elaboration of acrylic self-polymerized structures.

### 2. INFORMATION OF COMPOSITION

Sodic alginate, trisodium phosphate, water, glycerin, colorant, thickener and mint scent.

### 3. PROPERTIES OF THE PRODUCT

The releaser agent physical properties for plaster dentures are measured in the Quality Control laboratory, through using specialized and calibrated equipment. The most relevant physical properties are:

- Aspect: Viscous liquid.
- Color: Red.
- Odor: Characteristic.
- pH: 10-11
- Solubility: Slightly water soluble.

### 4. USES AND APPLICATIONS

- It is a releaser agent for plaster – plaster, plaster – acrylic.
- It is used in dentistry for dental prosthesis (copying and molding).
- Its formulation allows it to be flexible for an easy product manipulation.
- It provides to plaster a smooth and shine finish, obtaining a perfect plaster molding, besides that it allows homogenizing the porous plaster parts.

Creation date		Elaborated by:		Revised by:	
2011-12-29		Technical Analyst of Medical Devices		Design and Development Analyst	
Class	Page	Approved by:		Update:	Version
E	1 of 3	Technical Director of Medical Devices		2020-08-14	04

REFERENCE DOCUMENT: DPDDPR-019

UPDATE: 2020-05-15

VERSION: 01

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- The product's application facilitates the acrylic or plaster release used for the structure duplication without altering its dimensions.
- It is used in procedures which require a flasking in which plaster is used to any formulation required for the techniques of dental procedures.
- In addition, it is also used in release system for acrylic packings of heat-polymerized and the elaboration of acrylic self-polymerized structures; it is an ideal release agent for repairing acrylic structures which require a plaster molding.

**5. QUALITY ASSURANCE OF THE PRODUCT**

Novafoil® is elaborated with high quality materials through a completely standardized production process.

**6. USING INSTRUCTIONS**

Once plaster is clean and preferably warm, with the help of a soft bristle brush apply a uniform layer of the product on the plaster mold, avoiding accumulations and covering all plaster surface.

It is left to dry about one or two minutes to facilitate an homogenous material plastification, if shining is desired, a second uniform thin layer can be applied, but only if the first one has finished its plastification process, this way a better finish of the acrylic structure and a better release between plaster – plaster and plaster acrylic will be obtained.

**7. COMMERCIAL PRESENTATIONS**

- 60 cm<sup>3</sup>, 120 cm<sup>3</sup>, and 420 cm<sup>3</sup> Pot.
- Gallon.



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**8. EXPIRATION DATE**

Two years (2) after expiration date.

**9. STORAGE AND PRESERVATION CONDITIONS**

- Store in a fresh and dry place.
- Keep the container well covered inside and keep the product in its original container.
- Do not dilute.

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VERSION: 01