# GENERALITIES OF THE PRODUCT

Nova Foil® is a gypsum-acrylic release agent. This product has properties which are desirable in dentistry for the copying and molding stages of dental prostheses. It is used to give the plaster a smooth and shiny final finish, in addition to homogenize the surface of the plaster that presents porosity.

The application of this product facilitates the separation of acrylic or plaster used for the reproduction of acrylic structures without altering their dimensions.

# INFORMATION OF COMPOSITION

* Sodic alginate.
* Trisodium phosphate.
* Water.
* Glycerin.
* Colorant.
* Preservative.
* Thickener.
* Mint essence.

# PROPERTIES OF THE PRODUCT

The most relevant physicochemical properties are:

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

# USE AND APPLICATIONS

## It is a releaser agent for plaster – plaster, plaster – acrylic.

## It is used in dentistry for dental prosthesis (copying and molding).

## It provides 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.

## 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 the 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.

# QUALITY ASSURANCE OF THE PRODUCT

Nova Foil**®** is elaborated with high quality materials through a completely standardized production process and certified according to standard ISO 9001. The properties of the product are checked in the Quality Control Laboratory through using specialized and calibrated equipment.

# INSTRUCTIONS FOR USE

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 important to shake the product before using it in order to ensure homogeneity in its application.

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

# COMMERCIAL PRESENTATIONS

* Jar x 60, 120, and 420 cm3.
* Gallon.

# STORAGE AND PRESERVATION CONDITIONS

* Store in a cool and dry place.
* Keep the product in its original container and well covered.
* Do not dilute.