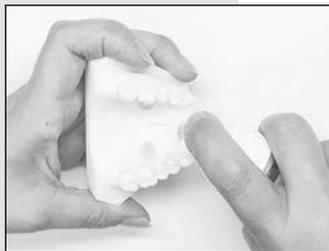# IMPRIMO® Model Separator

Processing information

Description:

The IMPRIMO® Model Separator is a water-based insulating gel that forms an insulating layer between the 3D-printed model and the orthodontic autopolymerising resin. An optimum insulating effect is achieved by using IMPRIMO® LC printing resins and STEADY-RESIN.

Indication:

The IMPRIMO® Model Separator is indicated for production of removable orthodontic appliances on 3D-printed models. For this purpose, preferably high-quality resin models that are 3D-printed in the DLP process (for example using the Asiga MAX™) should be used.

Contraindication:

The IMPRIMO® Model Separator is not suitable for models generated with a filament printer. Please test the suitability of the IMPRIMO® Model Separator in individual cases before use. The insulating gel is not suitable for denture resins and crown and bridge resins.

Important Hint:

Only suitable for extraoral use.

Processing/application:

Once the position for the expansion screw has been marked, mill a recess for the screw spacer. Bend the wire elements. Block out undercuts using thermal wax. Apply the IMPRIMO® Model Separator from the pump bottle, distribute it evenly with the enclosed brush and allow to dry well.

The use of the LC-6 Light Oven is recommended to shorten the drying time. Fix the expansion screw(s) and wire elements as usual with adhesive wax on the dry and insulated resin model. Process resin following the instructions for the orthodontic technique. Once the resin has polymerised, carefully lift the orthodontic plate from the 3D model using a plaster knife. Rinse model and expansion plate under running water.

Remove wax residues using steam jet. Finish and polish the expansion plate conventionally.

All information on processing our material - verbal, written or practical - is given to the best of our knowledge and must be read as references without obligation. Material use and processing is beyond our control and lies within the responsibility of the user.

Delivery program:

IMPRIMO® Model Separator		
IMPRIMO® Model Separator (pump bottle with brush)	100 ml	REF 6551.1
IMPRIMO® Model Separator REFILL ((refill bottle)	500 ml	REF 6551.2
Brush Leonhardy	1 pc.	REF 6510.002