# STORAGE

Store at room temperature 15-25 C (59-77 F) out of direct sunlight. Shelf life : 2 years from date of manufacture

#### PACKAGE

Primer 12g (13mL)

# CAUTION

- GC RELINE<sup>™</sup> PRIMER M is volatile and flammable. Do not use it near fire. Close the bottle immediately after use and keep away from sources of ignition.
- 2. In case of contact with eyes, flush immediately with water and seek medical attention.



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# GC RELINE<sup>™</sup> PRIMER M

METAL PRIMER / ADHESIVE FOR VINYL POLYSILOXANE DENTURE LINER

Prior to use, carefully read the instructions for use.

For use only by a dental professional in the recommended indications.

#### RECOMMENDED INDICATIONS

Bonding of GC RELINE<sup>™</sup> Soft, Extra Soft or Ultra Soft and GC RELINE<sup>™</sup> MODIFIER to the surface of a metal denture.

# 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.

#### DIRECTIONS FOR USE : GC RELINE<sup>™</sup> PRIMER M

A) DIRECT RELINING METHOD

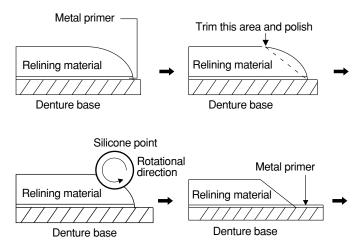
- 1. Check and adjust the metal denture in the normal manner.
- Disinfect with non-alcohol based product and dry the denture thoroughly. Relieve the area to be relined. Roughen, ideally by microabrasion. In case of precious metal, be sure to sandblast the area to be relined.
- Clean in an ultrasonic cleaning machine containing an ultrasonic or enzymatic solution and dry thoroughly. Apply GC RELINE<sup>™</sup> PRIMER M (metal primer) to the bonding surface with a clean, dry brush and gently dry with clean, dry oil-free air. Do not contaminate the surface with latex gloves, powder from gloves, etc.

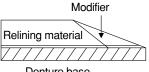


#### Note :

- Do not contaminate the bottle of GC RELINE<sup>™</sup> PRIMER M with moisture. Otherwise the primer liquid may turn cloudy. Replace the cap immediately after use.
- For bonding the relining material to resin denture, use GC RELINE<sup>™</sup> PRIMER R (resin primer), which is available separately.
- Dispense GC RELINE<sup>™</sup> Soft, Extra Soft or Ultra Soft material directly onto the denture. The working time is 2 minutes at room temperature (23 C/ 73.4 F).
- 5. Seat the denture in the mouth. Ask the patient to close gently into centric occlusion and then perform muscle trimming.
- 6. Retain in place for at least 5 minutes.
- 7. Remove the denture from the mouth and immerse in water at 60 C (140 F) for a minimum of 5 minutes.
- 8. Using a scalpel or scissors, remove excess material on the edge of the GC RELINE<sup>™</sup> Soft, Extra Sot or Ultra Soft. Using light pressure, progressively trim with the GC RELINE<sup>™</sup> POINT FOR TRIMMING using a speed of less than 20,000 RPM, and finish with the GC RELINE<sup>™</sup> WHEEL FOR FINISHING using a speed of less than 6,000 RPM. Before use, the wheel must be set on a mandrel with a fixation cap or screw to hold securely in place.
- 9. If considered necessary to achieve an even smoother finish, follow the procedure hereafter.
  - a) Apply GC RELINE<sup>™</sup> PRIMER M to the peripheral borders and margins of the metal denture to bond GC RELINE<sup>™</sup> MODIFIER. Do not apply the primer to the GC RELINE<sup>™</sup> Soft, Extra Soft or Ultra Soft material. Gently dry the PRIMER M (as in 3 above).
  - b) Dispense equal amounts of MODIFIER A and B onto the mixing pad. Mix with the plastic spatula and apply the mixture to the edges of the previously placed GC RELINE<sup>™</sup> material and of the denture with the sponge. The working time is 2 minutes and the setting time is 4 minutes at room temperature (23 C / 73.4 F). If it is necessary to fit check the relined denture, use an uncured fit checking material.

# Illustrated Technique







#### **B) INDIRECT RELINING METHOD**

- 1. Proceed according to Steps No.1-4 for Direct Relining Method.
- 2. Mount the denture on the gypsum model and press it on an articulator.
- 3. Place the articulator for a minimum of 10 minutes in a pressure pot filled with 40 C (104 F) water to avoid formation of micro-bubbles in the material.
- 4. Remove the denture from the model and immerse in 60 C (140 F) water for a minimum of 5 minutes.
- 5. Proceed according to Steps No.8 9 for Direct Relining Method.

#### Note :

For further information on GC RELINE<sup>™</sup> Soft materials, refer to the instructions for use included in the product packages.