

## GLASS IONOMER LINING MATERIAL

ISO 9917-1:2007 Glass Polyalkenoate Class 4.2b

### DIRECTIONS FOR USE

#### FEATURES:

Adheres chemically to teeth therefore minimising cavity preparation. Biologically compatible and contains fluoride. Thermal expansion coefficient close to enamel and dentine. Non-translucent, radiopaque, it has the consistency of thick cream.

#### INDICATIONS:

This material is suitable as a base under composite resins or amalgam restorations.

#### MIXING:

Invert powder bottle to "fluff" the powder for accurate dispensing. Take care not to compress powder into scoop. Measure out one scoop and place on a pad or glass slab. When dispensing the liquid, ensure the bottle is held vertically upright. Use a glass slab and a stainless steel 'silicate' spatula for best results. Dispense one drop of liquid. Divide powder into two. Mix the first half for 10 seconds and add remainder. Total mix time 20 seconds. One scoop of powder to one drop of liquid gives the correct 2.75:1 m:m ratio at 22-24°C and 40-60%RH.

WORKING TIME: 1 minute 30 seconds minimum from start of mix at 22-24°C and 40-60%RH.

CLINICAL SETTING TIME: Approximately 3 minutes from end of mix.

#### APPLICATION:

Apply mixed material to freshly cut cavity. If salivary contamination occurs, cleanse surface with a drop of liquid for 15 seconds, wash and dry using oil-free air, prior to placement of materials.

#### STORAGE:

Ensure cap is replaced tightly immediately after using powder as humidity adversely affects properties. Store under cool, dry conditions.

#### WARNING:

Avoid contact with eyes. In case of contact, rinse thoroughly with large quantities of water and obtain medical advice as soon as possible.

TO CLEAN: Wipe the filling instruments / spatula clean immediately.

#### BATCH CODE:



The batch code gives an open date of manufacture in month, year, day format with a numerical suffix to uniquely identify the batch of material. Please quote this batch number in all correspondence.



The expiry date is shown in year, month format. Do not use the product after this date.

ISO 9917 NET SETTING TIME: 3 minutes 30 seconds maximum from end of mix at 36-38°C

#### TESTING:

For test purposes the powder: liquid ratio is 1.10g to 0.40g at 23±1°C and 50±10%RH, Mixing time 30 seconds.

#### SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF: 061XPL 10g Powder/5ml Liquid



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*Advanced Healthcare Ltd operate a policy of continuous monitoring and improvement of our products. If you have any comments about this product, please contact us at the above address stating the batch number shown on the packaging.*

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