

GLASS IONOMER CORE BUILD

ISO 9917-1:2007 Glass Polyalkenoate Class 4.2b & 4.2c

DIRECTIONS FOR USE

FEATURES:

Adheres chemically to tooth substance and set amalgam. Contains fluoride ions. Low thermal conductivity and coefficient of thermal expansion is close to that of tooth. Radiopaque, Non-translucent. High compressive strength and hardness. Activated by mixing powder and liquid. Suitable for use with minimal cavity preparation techniques.

INDICATIONS:

Base under amalgam and posterior composite restorations.

As a core build-up material under crowns.

MIXING:

Invert bottle to 'fluff' powder - this ensures accurate dispensing. Do not compress the powder into scoop. When dispensing the liquid, ensure the bottle is held vertically. Measure out two scoops of powder and place on paper pad or glass slab. Use glass block and stainless steel "Silicate" spatula for best results. Dispense one drop of liquid. Divide powder into two portions. Mix half for 15 seconds and add remainder of powder. Mix to uniform putty-like consistency. Total mixing time 30 seconds. Two scoops of powder to one drop of liquid gives the correct 6:1 m:m ratio.

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

CLINICAL SETTING TIME: A maximum of 3 minutes from start of mix.

APPLICATION:

Apply the mixed cement to tooth preparation. On uncut surfaces or if salivary contamination is suspected, cleanse with a drop of liquid or AHL Generic Toothcleanser for 15 seconds, wash and dry with oil-free air prior to placing cement.

FINISHING:

Commence 7 minutes from start of mix with abrasives using petroleum jelly as lubricant. DO NOT USE WATER.

STORAGE:

Ensure cap is replaced immediately after use as humidity adversely affects properties. Store in a cool dry place. If desiccant turns pink then discard the product.

WARNING:

Avoid contact of Toothcleanser, liquid and powder with eyes. In event of contact rinse thoroughly with water and obtain medical advice.

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.

TESTING:

For test purposes the powder : liquid ratio is 1. 20g : 0.20g at 23 ± 1°C and 50 ± 10% RH. ISO 9917 NET SETTING TIME: 2 minutes to 2 minutes 30 seconds from end of mix at 36-38°C

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF: 025XPL 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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