

## LIGHT CURED GLASS IONOMER RESTORATIVE CEMENT (POWDER / LIQUID)

ISO 9917-2:2010 Class 3c (Light + Chemical Cure)

### DIRECTIONS FOR USE

#### FEATURES:

- HEMA free – lower allergy risk.
- Self-adhesive to tooth structure – no primer required.
- High flexural strength.
- Improved bond strength to dentin and enamel.
- Mixes easily to smooth creamy texture.
- Contains a high level of fluoride.
- Radiopaque.

#### RECOMMENDED INDICATIONS:

- Deciduous cavity restoration.
- Class V/cervical lesions and small single surface class I or II cavities in adult teeth.
- Glass ionomer/composite "sandwich" restorations.
- ART or minimally invasive procedures.
- Situations where cariostatic activity is required.

#### CONTRA-INDICATIONS:

- Pulp capping – use calcium hydroxide to line cavities where remaining dentin may be thin. Do not use eugenol-containing materials.
- In rare instances, some people may exhibit sensitivity to resins. If any such reactions are experienced, discontinue use of product and seek medical assistance.

#### APPLICATION:

Powder : Liquid ratio	1 level scoop : 1 bubble-free drop 0.9g : 0.2g
Mixing time	20 seconds
Light curing time (halogen, LED)	20 seconds
Working time in absence of light (at 23±1°C)	1 minute 30 seconds minimum
Setting time in absence of light (at 37±1°C)	6 minutes 0 seconds maximum

1. Prepare cavity and clean with polyacrylic acid toothcleanser in normal way. Line deep cavities with calcium hydroxide if appropriate.
2. Place powder and liquid on pad and mix thoroughly with flat bladed spatula to creamy consistency. Pack cement in to cavity and light cure the entire surface of the restoration (A3 shade will light cure to ~3mm depth in 20 seconds).
3. After light curing or at 7 minutes after placement, the material is hard enough to finish but petroleum jelly must be used as a lubricant to prevent excess heat generation (white stones and alumina discs are recommended for optimum results). Final finishing is best carried out at a subsequent visit.

#### WARNING:

Avoid contact of powder or liquid with the eyes. In case of contact, wash thoroughly with water and obtain medical advice.

#### STORAGE:

Store in a cool, dry place away from light and heat (5-25°C). Do not use past expiry date.

#### 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.

#### SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF:	346XA2PL	15g Powder / 6ml Liquid
	346XA3PL	15g Powder / 6ml Liquid
	346XA3.5PL	15g Powder / 6ml Liquid
	346XB2PL	15g Powder / 6ml 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.

Caution: U.S. Federal Law restricts this device to sale by or on the order of a dental professional.