

ZINC POLYCARBOXYLATE CEMENT (WATER MIX)

ISO 9917-1:2007 Class 4.2a & 4.2b

DIRECTIONS FOR USE

A Zinc Polycarboxylate cement. Adhesive to enamel, dentine and non-precious metals and giving rise to minimal pulpal reaction. Mixes with water for ease and convenience of use. Radiopaque, non-translucent.

INDICATIONS:

Restorative cementation of crowns, bridges, inlays and onlays.

Orthodontic cementation of bands and brackets.

Base/Lining under composite, amalgam or glass ionomer.

Temporary Filling.

PROPORTIONING OF POWDER AND WATER:

Lightly fill the scoop with powder - do NOT compress against wall of the bottle. Strike off excess powder with a spatula blade. Dispense onto pad or glass slab. Hold water bottle vertically and squeeze gently to dispense water drops onto slab.

MIX RATIO:

Cementation: 1 scoop powder: 3 drops water 5:1 m:m.

Base/Liner/Temporary Filling: 1 scoop powder: 2 drops water 7.5:1 m:m.

MIXING:

Incorporate the powder into the water quickly, in two increments, and spatulate thoroughly. The consistency of the cementation mix ratio is that of thick cream and the higher ratio is that of a putty in the temperature range 18-24°C.

Mixing time: 30 seconds for both consistencies

Working time: 1 minute 50 seconds minimum from start of mix at 22-24°C, both consistencies. ISO 9917 Net Setting time: 6 minutes maximum from end of mix at 36-38°C, both consistencies.

APPLICATION:

For cementation apply to restoration and seat as quickly as possible. As base or restorative, place in cavity in thick section; leaving the mix to stand for about thirty seconds before insertion reduces the tendency to stick to placement instruments.

STORAGE:

Store in a cool dry place. Replace cap immediately after scooping out powder, as water uptake in humid conditions can adversely affect the properties.

WARNING:

Powder contains polyacrylic acid. Avoid contact with eyes. In the event of contact rinse with copious quantities of water and seek medical assistance.

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.

For test purposes, the powder: liquid ratios are: 1.50g:0.30g (5:1) and 1.50g:0.20g (7.5:1) at 22-24°C and 40-60% R.H.

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF: 079X1 50g Powder



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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.