



DENTAL EXPRESS
ZINC POLYCARBOXYLATE CEMENT (WATER MIX)
 ISO9917-1:2007 CLASSES 4.2a & 4.2b

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. Contains aluminosilicate glass which releases fluoride. Radiopaque, non-translucent.

INDICATIONS:

1. Restorative cementation of crowns, bridges, inlays and onlays.
2. Orthodontic cementation of bands and brackets.
3. Base/Lining under composite, amalgam or glass ionomer.
4. 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 mm
 Base/Liner/Temporary Filling: 1 scoop powder: 2 drops water 7.5:1mm.

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 the date of manufacture in month: year: day format with a number suffix to uniquely identify the batch of material. This number must be quoted in all correspondence. 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

PRESENTATION: Powder 50g 120205

Distributed by: Distribuido por:
 Distribue par: Vertrieb durch:
 DE Healthcare Products., Gillingham ME8 0SB U.K.
 Denver PA 17517 USA

Made in England
Code 8133
2009-04



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