

ZINC PHOSPHATE ORTHODONTIC CEMENT

ISO 9917-1:2007 Class 4.2a

DIRECTIONS FOR USE

Zinc Phosphate cement containing stannous fluoride, which increases resistance to acid erosion. Radiopaque, non-translucent.

INDICATIONS:

Cementation of orthodontic bands.
Cementation of crowns, bridges, inlays and onlays.

CONTRAINDICATIONS:

Do not apply onto exposed pulp or onto dentine near pulp (irritation of the pulp may occur).

MIXING:

The powder: liquid ratio is: 1.8:1 (m:m) or 3.0:1 (m:v) at 23±1 °C and 50±10% R.H.
Dispense powder and liquid onto clean, dry glass slab - PAPER PADS AND PLASTIC BLOCKS ARE NOT SUITABLE. Divide powder into six parts. Add one part to the liquid and spatulate thoroughly for 15 seconds using a 'silicate' or stainless steel spatula. Repeat procedure for remaining portions. Total mixing time 1½ minutes. Using excess powder or rapid mixing without dissipating heat by spreading cement over slab, will shorten the working and setting time. A smooth creamy consistency should be obtained.

WORKING TIME: Not less than 45 seconds from end of mix at 22-24°C, 40-60% R.H.

CLINICAL SETTING TIME: A maximum of 7 minutes from end of mix.

APPLICATION:

Both tooth and metal surfaces must be clean, dry and free from contamination. Apply cement to restoration, band or bracket and seat in place as quickly as possible. Optimum properties are obtained by maintaining compression while the cement is setting. Remove excess only after cement has set.

WARNING:

Liquid contains Phosphoric Acid. CORROSIVE. Causes burns. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

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.

STORAGE:

Store powder and liquid in a cool, dry place at 5-25°C.

TESTING:

For test purposes, the powder/liquid ratio is 1.80g to 1.00g at 23±1°C and 50±10% R.H.

ISO 9917 net setting time: A maximum of 6 minutes 30 seconds from end of mix at 36 to 38°C.

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF:	072XPL	90g Powder / 30ml Liquid
	072X3	90g Powder
	006X3	30ml 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.