

Zinc Polycarboxylate Cement Anhydrous

Instructions for Use

IMPORTANT

Read this 'Instructions for Use' document before handling. This product is for use by a dental professional only.
SPECIALLY FORMULATED FOR USE IN DENTISTRY

IDENTIFICATION

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

Product Name	Zinc Polycarboxylate Cement Anhydrous
Company Name	Perfection Plus Ltd
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PRODUCT CODE - REF

PP010/0023 Zinc Polycarboxylate Cement Anhydrous 50g Powder & Water Dispenser Bottle

INDICATIONS FOR USE

Restorative cementation of crowns, bridges, inlays and onlays. Orthodontic cementation of bands and brackets. Base/Lining under composite, amalgam or glass ionomer. Temporary Filling.

CONTRAINDICATIONS

Pulp capping

INSTRUCTIONS FOR USE

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 putty in the temperature range 22-24°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.

WARNING!

Powder contains polyacrylic acid. Avoid contact with skin, oral mucosa and eyes. In the event of contact rinse with copious quantities of water and seek medical assistance. Do not expose patients or users known to be allergic to this type of material.

Caution



Should a serious incident in relation to the product occur, it should be reported to the manufacturer and the competent authority.

STORAGE

Store in a cool dry place (5-25°C). Replace cap immediately after scooping out powder, as water uptake in humid conditions can adversely affect the properties.



Batch code/Expiry Date

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 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
ISO9917 Net setting time:

Cementation: 2 minutes 30 seconds- 6 minutes 30 seconds at 37°C

Base/Liner/Temporary Filling: 2 minutes- 6 minutes at 37°C



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