

Zinc Phosphate Cement

Instructions for Use

IMPORTANT

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

IDENTIFICATION

Product Name	Zinc Phosphate Cement
Company Name	Perfection Plus Ltd
Company Address	6 Westwood Court, Brunel Road, Totton, Hampshire, SO40 3WX, UK
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PRODUCT CODE - REF

PP010/0017 - Zinc Phosphate Cement 90g Powder
 PP010/0018 - Zinc Phosphate Cement 30ml Liquid
 PP010/0016 - Zinc Phosphate Cement 45g Powder & 15ml Liquid

INDICATIONS FOR USE

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

INSTRUCTIONS FOR USE

CONTRAINDICATIONS: Do not apply onto exposed pulp or on to 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: No 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).



Caution



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

STORAGE

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

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 ratio is 1.80g to 1.00g at 23 ± 1 °C and 50 ± 10% R.H.

ISO 9917-1 net setting time: A maximum of 6 minutes 30 seconds from end of mix at 36 to 38°C.



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