

POLY CARBO+

Polycarboxylate Cement

TECHNICAL & SAFETY INSTRUCTIONS FOR USE



Product Description: Polycarboxylate cement is a two component product i.e. Powder and liquid, which contain inorganic metal salts polyacrylic acid respectively.

Application: Used for cementation of crowns, inlays and orthodontic brackets. Cavity lining under all restorative materials also used for temporary filling such as direct or indirect pulp-capping- the cement causes little or no pulp irritation, even when applied on freshly cut dentine.

Composition: Powder - Zinc oxide, Magnesium oxide, strontium chloride, tannic acid, Liquid- poly acrylic acid.

Methods of use: Fluff the powder by shaking powder bottle before use, dispense 1 spoon full of powder and level the powder to the edges of the spoon and 3 drops of bubble free liquid on a glass mixing slab or mixing pad at room temperature ranging from 21-25° C at relative humidity 50 ±10%, divide dispensed powder into 3 parts introduce each part of powder with dispensed liquid and mix it with short and quick strokes using a plastic or metal spatula until homogeneous mix is obtained. Total mixing time should not exceed 60 seconds. Thoroughly rinse the tooth surface with water and gently air dry. Mix powder and liquid for 60 sec to a smooth paste. If there is an exposure or near exposure of the pulp, apply calcium hydroxide over the exposure before using the cement. Apply thin layer of polycarboxylate cement over the tooth structure and the interfacing metal surfaces before they are joined, for maximum bond strength polycarboxylate cement must be allowed to set while metal and prepared tooth surfaces are compressed together, for this it is advised that the patient bites hard onto a cotton ball without periodic relaxation. Biting hard will remove excess cement and reduce its film thickness and improve the bond. The effective working time of cement is calculated from the start of mixing until crown is seated, which is about 3 minutes. Setting is about 5-6 minutes from end of mixing, freshly mixed cement is bright and glossy when passed its working time, it turns dull and must be discarded, make a new mix if more is required.

Storage: Store at room temperature between 10- 35° C . Protect from direct sunlight. Close the container carefully after use. Keep away from moisture. Shelf life not affected after opening, if stored in a cool & dry place.

Disposable conditions: To be disposed off based on the prevailing rules of the country in which it is used.

Disclaimer: The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instruction of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet.

Warning: Avoid prolonged or repeated contact with skin (allergic contact dermatitis) and eyes. Avoid prolonged inhalation. Do not take it internally. Contact with the skin may cause irritation, burns of hypersensitivity. If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention. If the product comes into contact with the eyes, rinse thoroughly with fresh water and consult a physician. It should not be used with patients who have a history of severe allergic reaction to any of the components.

Presentation : 1 x 30 gm, 1 x 15 ml, RefNo. RD13-03, 1 x Mixing Pad, 1 x spoon

Shelf Life: 3 years from the date of Manufacturing.

NOTE: TO BE USED BY DENTAL PROFESSIONAL ONLY

Manufactured By:
Golden Bird International
Plot No, A-4 Vishwakarma
Industrial Estate, Village Panchli
Khurd Meerut-250002 India, info@indiagbi.com
www.dentakris.com, GOLDEN-Meeru-UP/M/MD/005962
®-Registered Trademark Only

Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY" Symbol for "CAUTION"
 SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "KEEP AWAY FROM SUNLIGHT"
 Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
 Symbol for "TEMPERATURE LIMITATION"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.