



GTIN: 7640178010383

Medi GIC Filling Cement

Art.No.1067

Glass Ionomer Filling/Sealing Cement

Introduction:

Composition

Powder: Calcium Aluminum Fluorosilicate, Radio opacifier

Liquid : Polyacrylic acid,Tartaric acid, excipient

Properties

Medi GIC Filling Cement offers excellent adhesion to both the enamel and the dentine.

As it prevents the formation of marginal leakage, retentions are not strictly necessary though undercuts provide additional hold to the filling.The layer thickness of the filling should be at least 1 mm.

Indications

-Restoration of deciduous teeth (especially class I)

-Repair of conical lesions and enamel defects as well as root erosions in the dental neck area, including class V fillings

-Obturation of cavities with carious lesions

Class III fillings and small class I fillings, including extended fissure sealing

-Core build-up under crowns

Precautions before use

Clean the cavity with, for instance, a 3 % Hydrogen Peroxide. Rinse with water and dry thoroughly. A Calcium Hydroxide cavity liner is recommended if the dentine is not at least 1.5 mm thick

Directions for use

-Shake the bottle of powder before using, pour the required quantity onto the glass mixing slab

-Add the liquid gradually with the drop-dispenser

- Mix powder and liquid, incorporating progressively larger portions of liquid

-Blend with an abrasion-resistant spatula

Mixing time : less than 1 minute

Working time : 2 minutes at room temperature (15°C to 23°C)

- if the temperature is > 23°C, use a refrigerated glass slab for mixing

-Setting time : 2 to 3 minutes after filling the cavity

- the use of a rubber dam is recommended While filling and setting

- all surfaces in contact with the cement must be perfectly dry

- the cement must not come into contact with any humidity (water, saliva,etc.)

-As soon as possible, cover the filling with a protective **Medi Glaze** and air-dry gently for 10 to 15 seconds

-Allow the cement to settle for at least 4 to 6 minutes, depending on room temperature

-Remove any rough excess with a sharp instrument and polish with a fine grit diamond flexible abrasive disk

-Apply a further layer of protective varnish

Best results will be obtained by a final polish 24 hours after the obturation.

Evaluated according to ISO7405 &ISO4049.

Warning

Patients may present sensitive reactions to any one of the components. Pulpal irritation may occur in cases where dentine thickness is insufficient or the cement is in direct contact with the pulp.

In case of contact with the eye rinse cautiously with soft, clean water for 15 minutes, holding the eyelids open, and call a doctor immediately. In case of swallowing rinse the mouth with water, drink a lot of water and consult a doctor.

Storage

Store at room temperature between 15°C and 25°C, protected from direct light and humidity. Immediately and tightly close jars (powder and liquid) in order to avoid humidity to penetrate, with the risk of modifying the final consistency of the cement.

Packaging

Powder 25g,1066-P

Liquid 12ml, 1066-L

For dental professional use

Made in Switzerland



Manufactures address



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