

EDGE BIOTEMP

Temporary Filling Cement



EDGE BIOTEMP is a water-reactive, phosphate-based cement that sets rapidly and complies with ISO 9917:2017. It is highly biocompatible, meeting the requirements of ISO 10993:2018. This material exhibits high compressive strength and wear resistance.

Applications :

EDGE BioTemp is used as a temporary cement for all classes of dental cavities (Class I-VI restorations). Due to its phosphate content, high compressive strength, and non-irritating nature.

Instructions for Use :

After preparing the cavity, isolate the area using cotton rolls or a rubber dam to prevent saliva contamination. Mix the required amount of powder with water (P/L: 5:1) to form a sticky paste. Apply the paste to the target site using a suitable instrument, condense it, and gently shape it using a lightly moistened cotton pellet. Ensure the cotton is not too wet to avoid altering the material's consistency.

After the specified initial setting time, rinse the area and remove any excess material.

Maximum mixing time: 30 seconds

Working time: 1 to 1.5 minutes

Initial setting time: 2.5 minutes

Final setting time: 5 minutes

Avoid adding excessive material, as this can reduce the final strength.

Contraindications and Side Effects:

The material maintains its performance in blood-contaminated cavities. It contains no irritating or allergenic substances and is safe for use near or on exposed pulp.

It is fully biocompatible and safe.

Warning :

In case of eye contact, rinse thoroughly with plenty of water. The material is non-toxic and poses no risk if accidentally swallowed.

Properties:

Initial setting time: 2.5 minutes

Final setting time: 5 minutes















Expansion: Less than %0.5

Shrinkage: Less than %1

Storage Conditions :

Store in a dry environment away from moisture. Tools used with the material can be easily cleaned with water after the material has dried.

Glossary symbols

 HAMERZ MEDICAL	Manufacturer's LOGO
 20474733	Iran Foon and Drug Administration
 LOT	Batch code
 REF	Catalogue number
	Date of manufacture
	Use-by date
	Non-sterile
	Keep dry
	This device to sale by or on the order of a dental professional, Medical prescription
 MD	Medical Device
	Keep away from sunlight
	Caution
	Consult instructions for use
	Manufacturer



HAMERZ MEDICAL CO.
Block 36, piece 1/2, 4th Street
PayamSpecial Economic Zone
Alborz, Iran.
Tel : +98 26 3400 8673

www.hamerzmedical.com