

## MICRON SUPERIOR

AESTHETIC FINE PARTICLE GLASS IONOMER  
RESTORATIVE MATERIAL



**Product Description :** Micron Superior is a radiopaque Glass Ionomer Cement for restoration of primary teeth, core build up and restoration of class III, V and limited class I cavities.

**Composition :**

**Powder :** FluoroAlumina Silicate Glass. **Liquid :** Polyacrylic Acid Liquid Normal Viscosity.

**Intended Purpose / Intended Use :** It is intended to be used as a permanent restorative material of permanent and deciduous teeth.

**Indications for Use :** Restoration of primary teeth, core build up and restoration of class III, V and limited class I cavities.

**Instructions for Use :** Shake the powder bottle well every time before use. Dispense one scoop of powder and one drop of liquid on to the mixing pad (The standard powder to liquid ratio is 0.19:0.07). With a plastic spatula, divide the powder into 2 equal parts. Mix the first portion with all of the liquid for 15 seconds. Mix the remaining portion with the paste formed for 20 seconds. The total mixing time should be 35 seconds. Transfer cement to the prepared tooth surface using suitable placement instrument and finish the restoration. Allow 1:30 to 2:00 (min: sec) for proper setting. The dispensed material shall not be placed back in container and the dose once applied and used shall not be reused.

**Warnings :** Avoid prolonged or repeated contact with skin (allergic contact dermatitis), and eyes. Avoid prolonged inhalation. Do not take 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.

**Precautions :** In case of contact with oral tissues or skin, remove immediately with a sponge or cotton soaked in alcohol Flush with water. In case of contact with eyes, flush immediately with water and seek medical advice.

**Contraindications :** 1. Pulp Capping 2. In rare cases, the product may cause sensitivity to some persons. If such reactions are experienced, discontinue the use of product and refer to a physician.

**Storage Conditions :** Store at temperature between 10°C(50°F) to 24°C(75°F). Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

**Shelf Life :** 3 years from the date of manufacturing.

**Presentation :**

Ref: 30010

Powder 15g, Liquid 10ml, 1 x Spoon, 1 x Mixing Pad

**Shades :** A1, A2, A3

The restoration material is available in variety of tooth colored shades and is advised to use the vita classical shade guide for selection of appropriate shade.

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

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UDI Symbol for "UNIQUE DEVICE IDENTIFIER"

LOT Symbol for "BATCH CODE" USE-BY DATE Symbol for "USE-BY DATE" NON STERILE Symbol for "NON STERILE" KEEP DRY Symbol for "KEEP DRY"

CAUTION Symbol for "CAUTION" CONSULT INSTRUCTION FOR USE Symbol for "CONSULT INSTRUCTION FOR USE" REF Symbol for "CATALOGUE NUMBER"

CE REP Symbol for "AUTHORIZED REPRESENTATIVE IN THE EUROPEAN COMMUNITY/EUROPEAN UNION"

DO NOT USE IF PACKAGE IS DAMAGED Symbol for "DO NOT USE IF PACKAGE IS DAMAGED" KEEP OUT OF THE REACH OF CHILDREN Symbol for "KEEP OUT OF THE REACH OF CHILDREN" MANUFACTURER Symbol for "MANUFACTURER"

TEMP Symbol for "TEMPERATURE LIMIT" SUNLIGHT Symbol for "KEEP AWAY FROM SUNLIGHT" MD Symbol for "MEDICAL DEVICE"

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. For feedback, complaint and reporting of unexpected events contact customer care.