

KRIS SIL



Silver Reinforced Glass Ionomer Cement

TECHNICAL & SAFETY INSTRUCTIONS FOR USE

Product Description: Kris Sil is a radiopaque, high-strength silver-reinforced Glass Ionomer restorative. It consists of a silver alloy-containing glass powder and an organic polymer liquid. The restoration can be finished to a smooth, matte luster. The material is corrosion-resistant and exhibits biocompatibility comparable to conventional Glass Ionomer restorative materials.

Application: Kris Sil is used for restoration of primary teeth, core build up, restoration of class III, IV and limited class I cavities and lining under amalgam fillings.

Technical Data:

Temperature	23–25 °C/73 °F
Relative Humidity	50–60%
Mixing	45–60 (sec)
Working Time (including mixing)	3–4 (min sec)
Setting time (from the beginning of mixing)	7–10 (min sec)
Setting time Intra oral (in mouth)	3–6 (min sec)

Note: Higher temperature shortens, lower temperature extend the working time (e.g. Mixing on a cooled glass slab.) A higher amount of powder also shortens the working time. An over-extended working time will cause the loss of adhesion to the dental enamel and the dentin.

Composition: Powder: Calcium-Alumina-Fluorosilicate Glass, Silver Alloy. **Liquid:** Co-polymer of polyacrylic acid.

Method of use: Shake the powder bottle well every time before use. Dispense the scoop of powder and 1–2 drops of liquid on to the mixing plate (The standard Powder to liquid ratio is 1.5 gm:1 gm). Use plastic spatula to add all the powder to the liquid. Mix rapidly for 45–60 Sec. Transfer cement to the prepared tooth surface using suitable placement instrument and finish the cementation. Allow 5–8 minutes for proper setting.

Storage Conditions: Store at temperature between 10°C –24°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.

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. Description and data constitute no warranty of attributes and are not binding.

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

Warning: 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.

Presentation: 1 × 15 gm, 1 × 10 ml, 1 × Mixing Pad, 1 × Spoon — Ref. No.: RD18-03

Shelf Life: 3 Years from the date of manufacturing.

NOTE: TO BE USED BY DENTAL PROFESSIONALS ONLY

Manufactured By :
GOLDEN BIRD INTERNATIONAL
A-4, Vishwakarma Ind. Est.,
Meerut-250002-India
info@indiaagbi.com | www.dentakris.com
LIC.No: MFG/MD/2024/000341
®-Registered Trademark
Customer Care No. +91-7905171053

☐ Symbol for "BATCH CODE" ☐ Symbol for "USE BY" ☐ Symbol for "NON STERILE" ☐ Symbol for "KEEP DRY" ☐ 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.