

SELF COMP

Self Curing/Chemical Curing Two Component Nano Hybrid Composite



Product Description :

Self Comp is a polymer based chemical curing composite with 80% w/w filler content. Self Comp comes in universal shade (A2) which is suitable for most patients.

Composition :

Base Paste :

Urethane Dimethacrylate, Ethoxylated Bisphenol A Dimethacrylate, Triethylene Glycol Dimethacrylate, Bisphenol A Diglycidyl Methacrylate, Barium Glass Powder, Amorphous Fumed Silica, Curing Agent, Stabilizer.

Catalyst Paste :

Urethane Dimethacrylate, Ethoxylated Bisphenol A Dimethacrylate, Triethylene Glycol Dimethacrylate, Bisphenol A Diglycidyl Methacrylate, Barium Glass Powder, Amorphous Fumed Silica, Curing Agent, Stabilizer.

Indications : Self Comp is recommended for :- class III - V fillings - class I and II fillings which are not exposed to occlusal forces - extended fissure sealing - core build-up - reconstruction of traumatically affected teeth - improving aesthetics (e.g., diastema, hypoplasia, conical teeth, erosions)

Instructions for Use : Clean the teeth to be treated with a fluoride-free cleaning paste. Using a minimally invasive technique/adhesive filling technique is recommended to preserve healthy tooth substance. Cleaning and drying the cavity has to be carried out with special preparations (e.g., hydrogen peroxide solution). Observe instructions for use when applying the bonding materials. Apply pulp protection when working in close proximity to the pulp. Lining deep cavities with a glass ionomer cement is recommended due to its release of fluoride. Bevel enamel margins and etch for 20 - 30 sec (Actino). Then thoroughly rinse and dry. Do not etch dentine for more than 15 sec when using the "total-etch-technique". Use a suitable dental adhesive according to the instructions for use. Mix equal quantities of Self Comp base and catalyst paste on the mixing pad with a spatula for approx. 15 - 30 sec until homogeneous. Do not use the same end of the spatula for base and catalyst paste. If any traces of one paste get into the other, the composite will become useless. Dry the cavity before application. The working time of Self Comp is approx. 2 min and the setting time is 3-4 min. Do not move strips or matrix during this time. Remove any large areas of excess material with diamond bur. Using discs of graduated grains or a finishing diamond (lingual, palatal area) is recommended for finishing. Diamond metal strips are suited for the approximal area. Then polish with a suitable polishing paste. A fluoride varnish should be applied to all treated teeth to support re-mineralization.

Warnings and Precautions : In case of contamination, etch the already etched surfaces again for 5 sec, rinse and dry. Do not use light-curing one-bottle bonds with Self Comp. Self Comp contains BIS-GMA, BHT, benzoyl peroxide; some patients (e.g., allergies) may be sensitive to these ingredients. Self Comp should not be used if the cavity cannot be dried, the prescribed technique cannot be used, or if there are known allergies to its ingredients. Preparations containing eugenol interfere with the setting of composite restoratives. Therefore, the use of zinc-oxide eugenol cements or other preparations containing eugenol should be avoided. Cationic mouthwashes, plaque detectors and chlorhexidine may discolor the restoration and should be avoided.

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.

Storage Conditions :

Store at temperature between 10°C to 24°C. 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 : 2 years from the date of manufacturing.

Presentation :

Ref : 20010

14g Base Paste, 14g Catalyst Paste, Mixing Spatula, Mixing Pad, Instruction Manual.

Disposal conditions :

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

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

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

SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"

Symbol for "TEMPERATURE LIMITATION" Symbol for "KEEP AWAY FROM SUNLIGHT"

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.