

Composition

Dentapreg® SFU, SFM, PFU, PFM and UFM Dimethacrylate monomer 40 - 50 wt.% depends on the type of the product. Glass fibers 50 - 60 wt. % depends on the type of the product. Additional contents: catalysts and stabilizers.

Caution

Federal law restricts this device to sale by or on the order of a dentist or laboratory technician.

Warnings

Use protective glasses during light curing operation and protect the patient's eyes as well. Do not use Dentapreg® if protective package is damaged. Do not use Dentapreg® after the indicated date of expiration.

Manufacturer & Importer

Manufactured by:

ADM, a.s., U Vodárny 2, Brno 616 00, Czech Republic, www.dentapreg.com

Date of revision: July 1st, 2014

Contraindications

Use of Dentapreg® reinforcements is contraindicated if the patient is known to be allergic to any of the ingredients in Dentapreg® products.

Recommendations

- We strongly recommend using powder-free latex or nitrile gloves when manipulating with the Dentapreg® strip.
- The Dentapreg® strip must be entirely covered with composite.
- The optimal thickness of the veneering composite to be layered on top of the fibre frame at the occlusal contact is 2 mm.
- You can use Dentapreg® UFM strip as a reinforcement of incisal edge of anterior bridge or as an additional reinforcement of the pontic for adhesively bonded composite bridges or to reinforce large composite restorations especially for patients suffering from bruxism.
- We recommend using of metal instruments as a pincer and a spatula.
- We recommend using C&B composite for Dentapreg® applications. For provisional or temporary applications you can use flowable composite.

Imported by:

DENTAPREG AMERICA INCORPORATED,
330 S Pineapple Ave, S-110, Sarasota FL 34236,
United States of America

1) Prepare the tooth for the crown.



2) Ensure a dry working area, using a rubber dam is highly recommended.



3) Measure the required length of the Dentapreg® strip by using dental wax, wedjets, dental floss, etc.



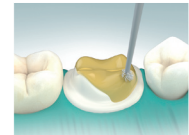
4) Apply orthophosphoric etching gel on the tooth surface according to the manufacturer's instructions



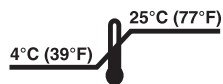
5) Rinse thoroughly and dry.



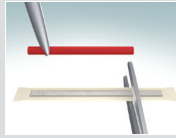
6) Apply a thin layer of an adhesive system to the etched surface of the tooth.



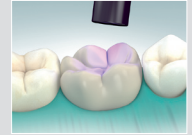
7) Light cure the adhesive according to the manufacturer's instructions.



8) Remove the Dentapreg® UFM strip from the blister and cut it with scissors to the required length. Do not touch the unprotected strip with bare hands. The use of powder-free latex or nitrile gloves is recommended. Store the remaining strip in the supplied light protection box and keep it in a dark place, preferably in a refrigerator. In this manner, you can store the strip for up to 4 weeks without its properties deteriorating significantly.



15) Light cure the whole crown according to the composite manufacturer's instructions.



9) Cover the bonding area with a thin layer (approx. 0.5 mm) of C&B composite. DO NOT LIGHT CURE YET!



16) Finish the crown, adjust it in the occlusion and polish it.



10) Remove the protective paper and plastic foil from the strip. Insert it into the uncured composite and adapt it to the tooth surface. You can use Dentapreg® Fork for easier adaptation.



17) Finished crown.



11) Light cure the adapted Dentapreg® strip for 40 seconds per tooth.



12) Cover the Dentapreg® strip with a layer of C&B composite. It is necessary to cover the whole surface of the fibers with composite!



13) Light cure the composite according to the manufacturer's instructions.



14) Build the crown from C&B composite according to the composite manufacturer's instructions. Build the dentine parts of the tooth with dentine shades of composite and form the enamel parts with enamel shades. Remember to keep the cleaning spaces free.

