STORAGE

Store in a cool and dark place (4–25°C / 39.2–77.0°F) away from high temperatures or direct sunlight.
(Shelf life : 3 years from date of manufacture)

PACKAGES

1. Refill package for anteriors
   1 syringe of 4g (2.7mL)
2. Refill package for posteriors
   1 syringe of 4.7g (2.7mL)
3. Option
   a. Shade guide b. Mixing pad (No.14B)

CAUTION

1. In case of contact with oral tissue or skin, remove immediately with cotton or a sponge soaked in alcohol. Flush with water.
2. In case of contact with eyes, flush immediately with water and seek medical attention.
3. Take care to avoid ingestion of the material.
4. Wear plastic or rubber gloves during operation to avoid direct contact with air inhibited resin layers and prevent possible sensitivity.
5. Use a protective light shield or similar protective eye wear during light curing.
6. When polishing the polymerised material, use a dust collector and wear a dust mask to avoid inhalation of cutting dust.
7. Do not mix with other similar products.

MANUFACTURED by
GC DENTAL PRODUCTS CORP.
2-285 Toriimatsu-cho, Kasugai, Aichi 486-0844, Japan

DISTRIBUTED by
GC CORPORATION
76-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8585, Japan

GC ASIA DENTAL PTE. LTD.
19 Loyang Way, #06-27 Singapore 508724

PRINTED IN JAPAN

100302SK

SOLARE

LIGHT-CURED COMPOSITE RESTORATIVE FOR ANTERIOR

SOLARE P

LIGHT-CURED COMPOSITE RESTORATIVE FOR POSTERIOR

Prior to use, carefully read the instructions for use.

For use only by a dental professional in the recommended indications.

SOLARE is a visible light-cured micro-filled (MFR) hybrid resin available in syringes. SOLARE is designed for restoration of anterior teeth and SOLARE P (radiopaque) for restoration of posterior teeth.

RECOMMENDED INDICATIONS

A. SOLARE FOR ANTERIORS
1. Direct restorative for Class III, IV, V cavities.
2. Direct restorative for wedge-shaped defects and root surface cavities.
3. Direct restorative for veneers and diastema closure.

B. SOLARE P FOR POSTERIORS
1. Direct restorative for Class I and II cavities.

CONTRAINDICATIONS

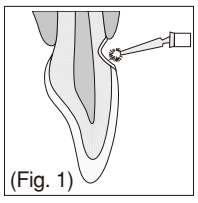
1. Pulp capping.
2. In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.

DIRECTIONS FOR USE

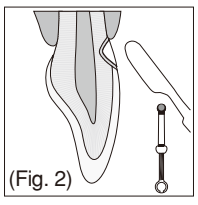
1. Shade Selection
Clean the tooth with pumice and water. Shade selection should be made prior to isolation. Select the appropriate SOLARE or SOLARE P shade from the following 5 shades : A1, A2, A3, A3.5, B2, AO3 based on Vita® Shade and CV (Cervical color) for anteriors or 3 shades : P-A2, P-A3 and P-A3.5 for posteriors.

*Vita® is a registered trademark of Vita Zahnfabrik, Bad Säckingen, Germany.

2. Cavity Preparation
Prepare cavity using standard techniques.
Note :
For pulp capping, use calcium hydroxide.


(Fig. 1)

3. Bonding Treatment
For bonding SOLARE or SOLARE P to enamel and / or dentine, use a light-cured bonding system such as GC Fuji Bond LC or UniFil® Bond (Fig. 1). Follow manufacturer's instructions.

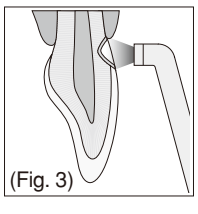

(Fig. 2)

4. Placement of SOLARE or SOLARE P
Remove syringe cap and dispense material onto a mixing pad. Place the material into the cavity using a suitable placement instrument (Fig. 2).
After dispensing, screw syringe plunger anticlockwise by a half to full turn to release residual pressure inside the syringe. Remove any material remaining on the syringe and replace cap immediately after use.
Note :
1. Material may be hard to extrude immediately after removing from cold storage. Prior to use, leave to stand for a few minutes at normal temperature.
2. After dispensing, avoid too long an exposure to ambient light. Ambient light can shorten the manipulation time.
3. In the case of large cavities, place and light cure material in segments.

5. Contouring before Light Curing
Contour using standard techniques.

6. Light Curing
Light cure SOLARE or SOLARE P using a light curing unit (Fig. 3).

Refer to the following chart for Irradiation Time and Effective Depth of Cure. When necessary, build in increments of 2 mm maximum using a layering technique.


(Fig. 3)

SOLARE FOR ANTERIORS : Irradiation Time and Effective Depth of Cure

Irradiation time / Shade	3 sec. (Plasma arc) 20 sec. (Halogen/LED) 24 sec. (GC G-Light)	6 sec. (Plasma arc) 40 sec. (Halogen/LED) 48 sec. (GC G-Light)
A1, A2, B2	2.5 mm	3.0 mm
A3	2.0 mm	3.0 mm
A3.5, AO3, CV	1.5 mm	2.5 mm

SOLARE P FOR POSTERIORS : Irradiation Time and Effective Depth of Cure

Irradiation time / Shade	3 sec. (Plasma arc) 20 sec. (Halogen/LED) 24 sec. (GC G-Light)	6 sec. (Plasma arc) 40 sec. (Halogen/LED) 48 sec. (GC G-Light)
P-A2	2.5 mm	3.0 mm
P-A3, P-A3.5	2.0 mm	3.0 mm

Note :
The above light curing units may not be available in your area.

7. Finishing and Polishing
Shape and polish using standard techniques.

SHADES

1. 5 shades for anteriors
   A1, A2, A3, A3.5, B2, AO3, CV

2. 3 shades for posteriors
   P-A2, P-A3, P-A3.5