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Titan
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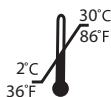
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REF

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Rx ONLY



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NOTE: See vistaapex.com for SDS

90379-I-AP-ENG(4)

TITAN

Flowable Composite Material

GENERAL INFORMATION

Description

TITAN is a light-cured composite with flow characteristics that make it ideal for use as a liner in Class I and II restorations, pit and fissure sealants, repair of marginal defects, small core build-ups, porcelain repair, porcelain veneer cementation and bonding splints. Other uses for TITAN are Class V restorations as well as Class III and small Class IV's.

Indications for Use

TITAN is a light cured (free radical polymerization), flowable composite material, designed for use as a filling material for small restorations, a sealant material for occlusal surfaces, or a lining material in the base of large restorations.

TITAN is a versatile composite material which, when utilized properly, provides a strong wear resistant material for dental restorations. TITAN can also be used as the initial filled layer or liner of a cavity restoration. When used as a liner, the material provides a strong base that assures the mechanical interface between the bonded tooth substrate and a highly filled composite are optimal. TITAN is compatible with all other methacrylate based dental materials. Bottle:

PRINCIPAL USES OF TITAN

- Cavity Liner
- Class III
- Class V
- Pit and Fissure sealant
- Porcelain repair
- Margin repair
- Core build-ups
- Buccal repair

CAVITY LINER:

- 1) Isolate and prepare the tooth surface to be restored.
- 2) Apply an adhesive, such as Re-Gen Universal Adhesive or Surpass Self-Etch Adhesive System, according to the manufacturer's instructions.
- 3) Using the appropriate shade of TITAN, place a 1 mm layer of TITAN onto the floor and walls of the cavity preparation. Light-cure the layer for 20 seconds.
- 4) Continue to build the restoration using the composite material of your choice. The composite material should be used according to the manufacturer's instructions.

COMPOSITE FILLINGS:

- 1) Isolate and prepare the tooth surface to be restored.
- 2) Apply an adhesive, such as Re-Gen Universal Adhesive or Surpass Self-Etch Adhesive System, according to the manufacturer's instructions.
- 3) Using the appropriate shade of TITAN, place a 1mm to 2 mm increment of TITAN into the cavity preparation. Light-cure for 20 seconds.
- 4) Continue to build the restoration incrementally until the cavity preparation is filled to the desired level. Light-cure each increment for 20 seconds.
- 5) Shape and finish to desired level.

Notes:

- 1) To prevent excess material from extruding out of the syringe, pull the plunger back immediately after the desired amount is dispensed.
- 2) TITAN can be light activated with LED, halogen or other conventional curing lights.
- 3) TITAN should be used with 18 or 20 gauge tips
- 4) TITAN White Opaque should be light activated for 40 seconds

STORAGE

Protect from sunlight. Store between 2°C/36°F and 30°C/86°F. See individual component labels for specific expiration dates.

CAUTIONS

Avoid contact with eyes. If it comes into contact with the eyes, flush with copious amounts of water and seek medical attention. Unpolymerized resins may cause skin sensitization in susceptible persons, in case of contact with the skin, wash thoroughly with soap and water.