



Titan General Information:

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

TITAN is flowable, however has been designed to not slump, which provides better control in hard-to-access areas. Using the tips provided, **TITAN** is easily injected directly into the cavity preparation. The material can be shaped with the provided dispensing tips.

- Radio-apparent for easy identification on radiographs.
- Easily polished and stain resistant.
- Highly wear resistance.
- High physical strengths.

Titan Principal Uses:

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

Titan Instructions for Use:

COMPOSITE FILLINGS:

1. Isolate and prepare the tooth surface to be restored.
2. Apply an adhesive, such as the **Simplicity® Self-Etch Adhesive System** or **Surpass® Self – Etch Adhesive System** according to the manufacturer's instructions.
3. Using the appropriate shade of **Titan**, place a 1 - 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

Note: To prevent excess material from extruding out of the syringe, pull the plunger back immediately after the desired amount is dispensed.

5. Shape and finish to desired level.

CAVITY LINER:

1. Isolate and prepare the tooth surface to be restored.
2. Apply an adhesive, such as the **Simplicity® Self-Etch Adhesive System** or **Surpass® Self-Etch Adhesive System**, according to the manufacturer's instructions.
3. Using the appropriate shade of **Titan**, place 1- 1 mm layer of **Titan** onto the floor and walls of the cavity preparation. Light-cure the layer for 20 seconds.

Note: To prevent excess material from extruding out of the syringe, pull the plunger back immediately after the desired amount is dispensed.

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.