

FLOWABLE COMPOSITE

TOOTH PREPERATION

Follow usual procedures for tooth preparation. Exposed dentin must be protected by a Calcium Hydroxide preparation. **tg**filoglass; Glass ionomer Base or another suitable base can be used to cover the preparation. **tg**flow composite can easily be used to make impressions or temporary restorations.

Remove temporary restorations. Isolate and clean the tooth of any traces of temporary cement. Complete silane or ther treatment of the restorations following their Manufacturer's procedures.

ETCHING TOOTH SURFACE

Apply etchant to surface of tooth using a cotton pellet or brush. Allow to remain for 15 seconds. On primary tooth high in fluoride, a 90-120 seconds etch is advised. Glass ionomer base, if used, should not be etched for more than 15 seconds. Flush area completely for 20 seconds. Do not allow patient to rinse entire mouth or permit saliva to touch etched enamel surface.

Air dry completely with an oil/moisture-free air source. Surface of tooth should have a dull, white, frosted appearance. If not, repeat process allowing etchant to remain on tooth for an additional 15 seconds.

PRIMING TOOTH SURFACE

Apply a thin uniform coating of **tg**bond Dentin/Enamel Bonding Resin immediately onto each etched tooth surface. Thin the resin coating on the tooth with a gentle stream of oil/moisture-free air.

Avoid contact with gingiva or other soft tissue.

When using a primer, apply a layer of porcelain primer on the etched porcelain veneers.

RESTORATION

Apply into the prepared cavity layer of 2 mm thin of **tg**flow composite and polymerize with a visible light source for 40 seconds. If a thicker layer is necessary proceed by layers of 2 mm and polymerise each one for 40 seconds until the cavity is full then apply a thin layer of **tg**bond and polymerize for 20 seconds. Then finish and polish as usual.

STORAGE AND USE

This system is designed to be used at room temperature of approximately 18° - 24° C or 65°-74°F. Shelf life at room temperature is two years for unopened kits and one year for opened kits, when syringe and vital caps are replaced immediately after dispensing. Unopened kits can be refrigerated to (40°F or -4°C) to extend shelf life, if stored in refrigerator, bring to room temperature prior to use.

Do not store materials in proximity of eugenol-containing products. Do not expose materials to elevated temperatures or intense light.



TECHNICAL & GENERAL Ltd. WARNINGS

Intention for use in Aesthetic restorations of superficial and little cavities.

Composition:

Crystalline and fumed silicon dioxide
Bis-gma
Stabilizer
Photo initiators.

The flowable composite is not irritable to the skin. In case of contact with the eyes, wash immediately with abundant water for at least 15 minutes and if the irritation still persist consult a doctor. In case of contact with skin wash the area with soap and water. In case of inhalation clean the nose with water and seek medical assistance. Before the use of these products always use rubber dam.

Some patients can present allergy to the flowable composite or any of its components. In this case stop its use. Do not store at temperature above 24°C. Close the packages immediately after dispensing of the product.

Keep out of reach of children.
For professional dental use only.

Contraindication: The material must not be used when the application techniques described are not possible.

Warranty: Technical & General Ltd. Warrants the product against any fault of manufacture of the material. Technical & General Ltd., does not take responsibility for the misuse of the product out of the intention for use specified or out of the instructions for use, or out of the precautions, the warnings, and indicated contraindications. Being the only obligation is the replacement of the defective product.

Information: Post-production:

If the use of these products on a patient or any one else causes some anomaly, please send detailed report to Technical & General Ltd.



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NO REFRIGERATION NECESSARY