Description:
Alpha-dent® Porcelain Conditioner is a silane coupling agent in an alcohol base that is used to improve bonding between porcelain and the composite and/or bonding adhesive. Silane coupling agents serve two purposes: they react with the porcelain surface and copolymerize with the resin matrix of the composite increasing the physical, mechanical and chemical bonding of composite to the porcelain.

Indications for Use:
To treat dental porcelain surfaces prior to application of composite material and/or bonding adhesive in order to improve the bond.

Contraindications:
None known

Warning:
- Alpha-dent® Porcelain Conditioner is flammable, keep away from sources of ignition.
- Avoid contact with eyes and soft tissue. In case of contact with eyes, immediately flush with copious amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention. In case of skin contact, remove contaminated clothing and flush exposed area with water and follow by washing with soap if available.

General Precautions:
1. U.S. Federal Law restricts this device to sale by or on the order of a dentist.
2. Review instructions and MSDS prior to beginning treatment. Use only as directed.

Adverse Reaction:
Allergic or pre-existing skin, eye and respiratory conditions may be aggravated by exposure to this product.

Instructions for Use:
1. Isolate the area to be repaired with a rubber dam.
2. Rinse and dry the porcelain bonding surface.
3. Etch the porcelain surface by using one of the following methods:
   a. Apply appropriate hydrofluoric acid etchant following the manufacturer’s instructions.
   b. Sandblast the porcelain surface followed by a 60 to 90 second 37% phosphoric acid etch.
4. Rinse the etched porcelain surface with plenty of water and dry thoroughly. The etched surface should appear dull.
5. Apply one or two coats of Alpha-dent® Porcelain Conditioner to the etched porcelain surface. Wait 60 seconds. Air dry the conditioned porcelain surface to evaporate any remaining volatiles.
6. Proceed with the cementation or porcelain repair as instructed by the manufacturer’s directions.

Storage:
Recommended storage conditions are between 2°C/36°F to 27°C/80°F, bringing to room temperature before using (22°C/72°F). Do not freeze. See outer package for expiry date.