

Stedbond®

Dental Bonding Agent Acetone-Alcohol based

PRODUCT DESCRIPTION

STEDBOND is an acetone-alcohol based 5th generation single solution bonding agent. **STEDBOND** is used for effective bonding of composite to the tooth surface. **STEDBOND** comprises of both the primer and the bonding adhesive in a single system. **STEDBOND** contains BisGMA and PMGDGM. **STEDBOND** is a versatile bonding system for most direct and indirect procedures.

INTENDED USE / INDICATIONS FOR USE

A dental resin used in the bonding of light cure restorative composites and acid modified composites to tooth structure. Single solution bonding agent for orthodontic adhesives.

CONTRAINDICATIONS

Sensitivity: Some patients may experience sensitivity following restoration as the product contains acrylates.

The risk of sensitivity can be minimized by the following measures:

- Remove minimal tooth structure while preparing the cavity for restoration.
- Use rubber dam for isolation.
- Use a glass ionomer or calcium hydroxide cavity liner/ base on dentine to avoid pulp irritation.
- Place restorative material in increments, curing each increment separately.
- Adjust occlusion carefully.

DIRECTIONS FOR USE

(For best results, use **STEDBOND** 5th generation bonding agent with *Eazetch*, *Restofill*, *Restofil N75* and *Restofill N Flo* composites)

- The ideal temperature for optimum handling property is between 18°C and 24°C. If refrigerated, make sure to bring the product to the above mentioned temperature atleast one hour before use.
- Isolate and prepare the tooth to be restored.
- For dentine conditioning, apply and expose *Eazetch* for 10 seconds; for etching the enamel, apply and expose for 30 seconds; for etching fluorosed enamel, apply and expose for 50-60 seconds.
- Rinse thoroughly for 1 minute and remove excess water. Do not dry the tooth completely.
- Place two drops of **STEDBOND** into a mixing well. Apply a first coat of **STEDBOND** to the tooth and allow it to remain for 5 to 10 seconds and then remove the solvent by gently applying air. Apply second coat of **STEDBOND**. Remove solvent completely with a gentle stream of air but do not thin the adhesive layer. The adhesive will thicken as the solvent dries off. Use a fully saturated brush tip each time while applying **STEDBOND**.
- Light cure **STEDBOND** for 10 seconds.
- Place appropriate base/liner in the cavity, if required.
- Fill the cavity with sufficient quantity of use appropriate shade of *Restofill* and light cure for 20 seconds at a wave length of 400-500 nm (blue light) and an intensity of 500 mW/cm². For bigger cavities, place *Restofill* in increments of not more than 2 mm, curing each increment separately for 20 seconds at a wavelength of 400-500 nm (blue light) and an intensity of 500 mW/cm².
- Check for high points and polish at the end of the restorative procedure.

PRECAUTIONS

- It is advisable to wear an eyewear while using **STEDBOND**.
- As the material is inflammable, avoid proximity to heat, sparks and flames.
- Avoid breathing vapour of **STEDBOND**.
- STEDBOND** contains acrylates which are found to cause allergic reactions in small percentage of population. To reduce the risk of allergic response, minimize exposure particularly to uncured resins. Use of protective gloves and no-touch technique is recommended. Acrylates may penetrate commonly used gloves. If restorative material contacts glove, remove and discard the glove, wash hand immediately with soap and water and then re-glove.
- Avoid contact with oral mucosa, eyes and skin. If accidental contact or irritation occurs, flush immediately with sufficient amount of water. In case of eye contact or irritation, please consult a physician.

STORAGE

- Do not expose **STEDBOND** to elevated temperature or intense light.
- Store between 10°C and 30°C. For maintaining the consistency of the product, it should be refrigerated when not in use.
- Make sure that **STEDBOND** is always kept closed when not in use.

SHELF LIFE

When stored between 10°C and 30°C, the product has a shelf life of 24 months from the month of manufacturing.













PACKING / CONTENT

Each pack contains 5 ml (5.5 g) air tight container and a pack insert.

NOTE

The material is for the use of dental professionals only. Processing should be carried out strictly according to the instructions for use. Liability cannot be accepted for damages resulting from misuse or failure to observe the instructions including storage conditions. The user is responsible for testing the product for its suitability and use for any other purpose that is not explicitly stated in the instructions.

SYMBOLS

	Medical Device		Caution
	Lot No.		Manufactured by
	Instruction for Use		Date of Manufacture
	Storage Temperature		Date of Expiry
	Keep away from sunlight		Do not use if package is damaged
	Inflammable		Non Sterile

Version / Date: 01 / September, 2024


Anabond Stedman Pharma Research Pvt. Ltd.
 No.117, Kattur Village, Vembudu Panchayat, Thiruppur Taluk,
 Chengalpattu District - 603 108, Tamil Nadu

ISO 13485:2016 Certified Company

www.anabondstedman.com

For feedback / queries
 Email: info@anabondstedman.com
 Mobile: +91 73059 65575

® - Registered Trademark

AS/D/45/01


 Anabond Stedman