

Ortho-Coat™

Protects against decalcification under brackets

PRODUCT DESCRIPTION

Ortho-Coat is a fluoride releasing, light cure resin that coats the bracket and tooth, prevents food and bacteria from collecting around and under brackets, and prevents decalcification, staining and discoloration of teeth.

It covers brackets, bands and wires with a smooth surface that protects soft tissue from the irritation often associated with orthodontic appliances.

Ortho-Coat incorporates Embrace Technology, a patented, hydrophilic resin technology that behaves favorably in the moist oral environment, integrates with tooth structure and is noted for its marginal integrity and ability to prevent microleakage.

Ortho-Coat bonds to the slightly moist tooth, cures with all lights, does not discolor and is compatible with both self-cure and light cure orthodontic bracket adhesives.

INSTRUCTIONS FOR USE

NOTE: Remove air-inhibited layer from **self-cure** bracket adhesives before applying Ortho-Coat. (It is not necessary to remove air-inhibited layer from light cure bracket adhesives.) Ortho-Coat cures with all lights. Curing time for a halogen light with a minimum of 300 mW/cm² is 20 seconds. More powerful lights will cure faster.

For use with light cure bracket adhesives:

1. If Ortho-Coat is applied immediately after initial placement of the bracket, simply apply Ortho-Coat around the bracket and enamel margin and light cure for 20 seconds.
2. If Ortho-Coat is applied at a follow-up visit, clean bracket, bracket adhesive surface and enamel margin, etch these surfaces with Etch-Rite 38% phosphoric acid etching gel for 15 seconds, rinse and lightly dry. Apply Ortho-Coat over the bracket and enamel margin and light cure for 20 seconds.

For use with self-cure bracket adhesives:

1. Allow bracket adhesive to completely self-cure.
2. If Ortho-Coat is applied immediately after initial placement of the bracket, remove air-inhibited layer from the bracket adhesive surface with a dry cotton pellet or cotton pellet dipped in alcohol, apply Ortho-Coat over the bracket and enamel margin and light cure for 20 seconds.
3. If Ortho-Coat is applied at a follow-up visit, clean bracket, bracket adhesive surface and enamel margin, etch these surfaces with Etch-Rite 38% phosphoric acid etching gel for 15 seconds, rinse and lightly dry. Apply Ortho-Coat over the bracket and enamel margin and light cure for 20 seconds.

Caution

Uncured material may cause eye or skin irritation on contact. Dental professionals should wear safety glasses and surgical gloves.

Ortho-Coat should dispense easily from the syringe. Apply gentle pressure only to the syringe plunger. Change applicator tips between patients.

Storage and Handling

- Store tightly sealed in original container at cool room temperature.
- Avoid direct light, extremes of temperature, contamination and sources of ignition.
- Shelf life of unopened product: 2 years from date of manufacture.
- Re-cap immediately after use.



PULPDENT Corporation

80 Oakland Street Watertown, MA 02471-0780 USA
Tel: (800) 343-4342/(617) 926-6666/Fax: (617) 926-6262
www.pulpdent.com pulpdent@pulpdent.com

XP-OC-IN-02w