

Prime & Bond

Complies with ISO 4049

DIRECTIONS FOR USE

FEATURES:

A two-step light curable bonding system consisting of a PRIMER and BONDING AGENT. The ethanol based primer is free from HEMA for increased biocompatibility. The bonding agent contains a filler which contains fluoride and recharge and is radiopaque

INDICATIONS:

- Bonding of Composite resin to tooth structure
- Bonding of resin cement to tooth structure


PRECAUTIONS:

1. Do not expose patients or users known to be allergic to this type of material.
2. If any eruption or skin inflammation occurs on a patient or operator when using this product, immediately discontinue use and seek medical advice.
3. Avoid contacting soft tissues, skin or eyes. In case of contact, rinse immediately with copious amounts of water and seek medical advice.
4. PRIMER and BONDING AGENT are flammable. Do not use or store near an open flame.
5. If a cavity is deep, protect it with lining material (Do not use eugenol based lining materials). Wear UV protective glasses when light curing.
6. This product has been formulated for use in dentistry and is intended for use by dental professionals only.
7. If PRIMER contacts oral soft tissue, the tissue may turn whitish. However, it will disappear within 2 to 3 days.

APPLICATION:

1. Clean the tooth surface to remove plaque and prepare the cavity in the conventional way.
2. If a cavity is deep, protect with a calcium hydroxide pulp capping agent. (N.B. Do not use a eugenol containing liner).
3. Treatment with PRIMER: dispense primer onto a dish with a microbrush, and apply onto the whole cavity and leave for 10 seconds. Then, dry thoroughly with oil-free air. Do not rinse with water.
4. If the cavity is mostly enamel, treatment with etchant before the PRIMER is recommended. (We recommend AHL Etch Gel Code: 024X3).
5. Avoid applying excessive PRIMER. Any excess should be absorbed with cotton wool before applying air to avoid splattering. Use of vacuum near treatment area is recommended to avoid splatter of primer during application or drying. If the primer contacts skin, wipe off immediately with a cotton ball moistened in alcohol and rinse with water.
6. Treatment with BONDING AGENT. Dispense BONDING AGENT onto the dish. (Do not mix BONDING AGENT and PRIMER). Apply evenly to the whole cavity with a microbrush. Do not blow air after applying BONDING AGENT. If the layer of BONDING AGENT becomes too thin, the bonding strength decreases. Immediately light cure the bonding agent using a dental light cure unit for 10 seconds.


WARNING:


- Avoid using PRIMER and BONDING AGENT with other bonding materials
- Keep out of the reach of children
- In case of direct contact with the oral mucosa, rinse with plenty of water. Harmful if swallowed. Irritating to eyes and skin. May cause sensitisation by skin contact. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection. Highly flammable liquid.
- To avoid cross infection, used liquid and dappen dish should be used on one patient only. After using the dish, cold chemical sterilisation is recommended. Do not put dish into the autoclave. Discard the used microbrush. 
- Use the product within expiration date
- Place cap immediately after use. Use a light protecting cover for dispensing BONDING AGENT on a dish to avoid evaporation before curing.
- It is difficult to remove the light cured bonding material on a proximal tooth. (Remove excess bonding material immediately before light curing).

STORAGE:

Keep away from direct sunlight and store in a refrigerator (1 - 10°C). Do not freeze. Bring to room temperature before use.


BATCH CODE:

 The batch code gives an open date of manufacture in month, year, day format with a numerical suffix to uniquely identify the batch of material. Please quote this batch number in all correspondence.

 The expiry date is shown in year, month format. Do not use the product after this date.

SPECIALLY FORMULATED FOR USE IN DENTISTRY

REF: RM509X - 5ml bottle PRIMER & 5ml bottle BONDING AGENT

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Advanced Healthcare Ltd operate a policy of continuous monitoring and improvement of our products. If you have any comments about this product, please contact us at the above address stating the batch number shown on the packaging.

Caution: U.S. Federal Law restricts this device to sale by or on the order of a dental professional.