



INSTRUCTIONS FOR USE



Quadrant Uni-1-Bond

Description

Quadrant Uni-1-Bond is a light curing, single component bonding agent for universal use in combination with adhesive restorations.

Quadrant Uni-1-Bond primes and bonds in one step. **Quadrant Uni-1-Bond** is an ethanol-based formulation of light-activated, adhesive resins. Prior to the application of **Quadrant Uni-1-Bond** the tooth structure is conditioned with **Etch**.

Composition

Quadrant Uni-1-Bond contains

- methacrylate
- ethanol
- photo initiators

Indications

- Hechting van composietvulmateriaal aan glazuur en dentine.
- Verzegeling van blootliggende tandhalzen.

Interacties met andere middelen

Niet gebruiken in combinatie met eugenolhoudende preparaten daar eugenol de uitharding verhindert.

Interactions with other materials

Do not use in combination with eugenol containing restoratives, as these impair the polymerisation.

Clinical procedure

1. Prepare the cavity according to the general directions for composite restorations. Clean and dry the preparation. The use of a rubber dam is recommended. When restoring exposed root surfaces, a preparation may not be necessary.

2. Apply **Etch** gel onto the enamel and dentin to be restored and leave for 15-30 seconds.

3. Rinse **Etch** gel thoroughly for at least 5 seconds and remove excess moisture from the preparation with a gentle stream of air.

The best bonding effect is obtained when **Quadrant Uni-1-Bond** is applied to moist and shiny dentin. If you wish to visually verify that the bonding effect has taken place, a thin, translucent drying layer is necessary.

The bonding surface will show transversely when sufficient etched. If this is the case, the entire preparation surface must be re-moistened with water (e.g. a damp pellet) prior to application of **Quadrant Uni-1-Bond**.

4. Apply **Quadrant Uni-1-Bond** immediately after having removed the excess water.

5. Soak the applicator tip or a soft disposable brush in **Quadrant Uni-1-Bond** and apply a copious amount to the entire cavity surface.

6. Apply two additional coats of **Quadrant Uni-1-Bond** and wait for 15 seconds.

7. Gently spread **Quadrant Uni-1-Bond** with a gentle air stream to evaporate the solvent and excess moisture (approximately 5 seconds).

If the cavity surface is not uniformly shiny after this step, apply additional coats of **Quadrant Uni-1-Bond** as described above.

8. Light cure **Quadrant Uni-1-Bond** for 20 seconds with a standard light-curing unit.

9. Place restorative material according to manufacturer's instructions.

Safety advice

Quadrant Uni-1-Bond contains methacrylate. Contact with eyes and skin may cause sensitivity. In case of accidental contact with eyes immediately rinse with copious amounts of water and consult a physician if necessary. To prevent sensitivity, contact with the skin should be avoided.

Quadrant Uni-1-Bond contains ethanol. Ethanol is highly flammable. Keep **Quadrant Uni-1-Bond** away from sources of ignition. Do not smoke. Do not inhale the vapours.

Storage advice

Refrigerator storage is recommended. Do not use the material after the expiry date. Avoid storing in direct sunlight. Always close the container tightly after use to prevent volatiles. Keep out of reach of children.

Made by Cavex Holland BV
For dental use only.

Packaging

Quadrant Uni-1-Bond: bottle light cured, single component bonding agent 4 ml.

