

Bond-1[®] 5th Generation Bonding System

Important Facts to Know Before Using BOND-1[®]

- *BOND-1* Primer/Adhesive must be used with a moist dentin surface in order to permeate the dentin properly. Excess water should be removed, but only with a 2 second jet of air. A properly moist surface assures maximum bond strength and a reduction in sensitivity.
- When air drying after proper application, use gentle pressure and enough time to ensure thorough removal of the excess solvent. This step requires a minimum of 10 seconds. Proper drying assures maximum bond strength and a reduction in sensitivity.
- The *BOND-1* Primer/Adhesive should be applied as thin and even as possible when used to bond indirect restorations. Dry line angles and point angles thoroughly to prevent pooling of Primer/Adhesive, which may interfere with proper fit. Properly applied, the average film thickness will be about 8 µm.
- To hybridize dentin and bond amalgam, use the *BOND-1* AmalgaCure bonding components, available separately. The components consist of a 2-part resin which chemically cures after amalgam is placed.