



Quadrant Uni-1-Bond

Convenience and reliability in 1 bottle

- light curing adhesive with 4-META monomer, based on ethanol-water
- primer and sealer combined in 1 bottle for direct restorations

Quadrant Uni-1-Bond

- **Quality due to 4-META monomer**

 - Excellent bond strength*

 - 4-META has a hydrophilic group for adhesion to dentin and a hydrophobic group for adhesion to composite

 - Thorough penetration in dentin*

 - 4-META “carries” the bonding into the dentin

 - Prevents bacterial invasion*

 - secondary caries can be prevented, due to the thorough penetration into dentin

- **Ethanol-water base**

 - Constant composition*

 - no evaporation

 - Less technique sensitive*

 - due to rewetting capacity

- **Easy/user friendly**

 - Convenience*

 - 1 bottle light curing bonding system

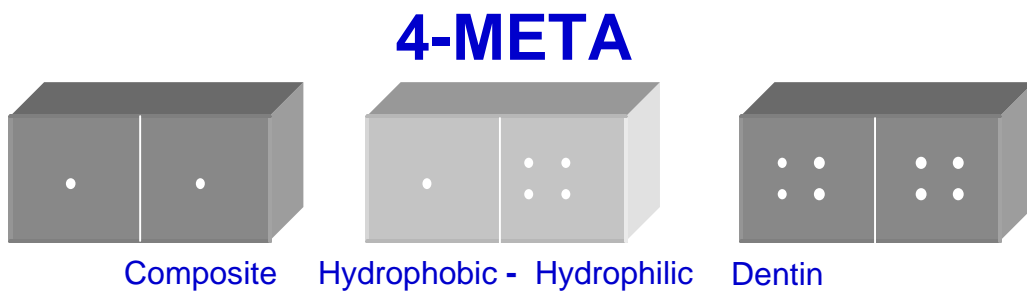




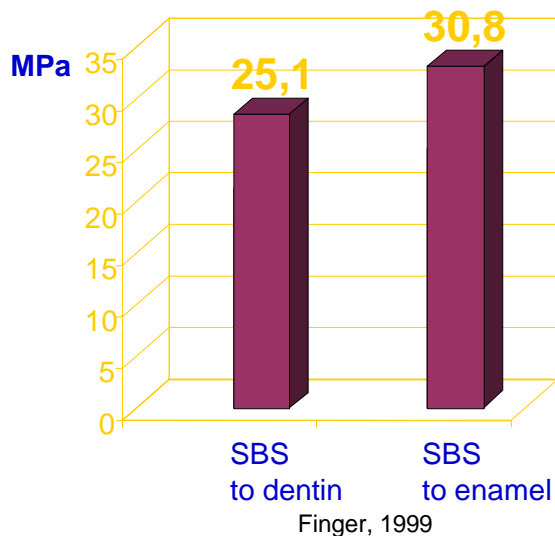
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How does it work?

- Prepare, clean and dry the cavity, apply Quadrant Total Etch, rinse and blow dry
- Apply Quadrant Uni-1-Bond in 3 layers (for perfect penetration)
- Wait for 15 seconds
- Blow dry for 2-5 seconds
- Light cure



Shear Bond Strength



Approx. 20 Mpa is a minimum requirement for the bond strength, according to Dr. Asmussen (Vanherle G, Smith DC, editors. Posterior composite resin dental restorative materials. Proc.Int.Symp. Utrecht, Szulc Press:217-229)

Result:

Optimal and durable adhesion

