

Composites Used with Ribbond® Fibers (Not an exclusive list) List compiled: 8/11

“Wetting” or bonding adhesive to wet Ribbond fibers:

Use a plain unfilled-enamel bonding resin (usually the last bottle of a multi-bottle system) to wet the Ribbond fibers. Do not wet the Ribbond fibers with a one bottle dentin-enamel bonding system, a bonding system that contains fillers, a self-etch bonding system, or a flowable composite. Ribbond, Inc. offers a 10 ml bottle of “Ribbond Wetting Resin” for \$28.

Ribbond securing composite to attach fibers to teeth:

Ribbond Securing Composite is specifically designed to adapt Ribbond fibers to the teeth. It applies like a flowable but has a special “tacky” characteristic to hold the fibers in position. Unlike a thicker filled composite, the unique viscosity of Ribbond Securing Composite allows it to be easily displaced during adaptation of the fibers. This minimizes the bond-line, maximizes the laminate effect and makes adaptation easier.

OR use a filled composite resin to attach fibers to teeth:

Use a moderately viscous paste-like restorative composite to attach the Ribbond closely against the teeth. Do not use a flowable composite for this layer. A flowable composite is too “slippery” and is not “tacky” enough to hold the Ribbond in position prior to curing.

Flowable composite to cover fibers:

Because it flows, it is used as a smoothing layer over the adapted Ribbond fibers. Ribbond fibers do not polish well so the smooth surface of the flowable composite minimizes polishing. Ribbond Securing Composite does not work for this layer.

Suggested instrument:

Use an instrument with a thin edge such as the Hugh-Friedy TNPFIAB1 or PFIAB1 to tuck the Ribbond deep into the interproximal contacts.

	<u>Wetting Resin</u>	<u>Filled Composite to attached fibers to teeth</u>	<u>Flowable Composites</u>
Ribbond, Inc.	<i>Ribbond Wetting Resin</i>	<i>Ribbond Securing Composite</i>	-----
<u>3M</u>	Scotch Bond Multi-purpose Adhesive	Filtek Supreme Z-250	Filtek Flow
<u>3M Unitek</u>	Transbond XT Light cure primer	Transbond LR or XT Light cure adhesive paste	-----
<u>Bisco</u>	ALL-BOND D/E Resin	Aelite All Purpose Body	Aeliteflo
<u>Caulk/Dentsply</u>	-----	TPH	Esthetics Flow
<u>Cosmedent</u>	Complete Unfilled Resin (without primer)	Renamel Occlusal	Renamel Flowable
<u>Den-Mat</u>	Tenure Quik	True Vitality	FlöRestore
<u>DMG</u>	Ecusit Mono	Ecusit	Ecuflow
<u>Ivoclar</u>	HelioBond	Tetric Helio Molar (microfill)	Tetric Flow
<u>Kerr</u>	XR Bond (do not use XP Bond)	Herculite Prodigy	Porcelite or Nexus
<u>Kulzer</u>	-----	Venus	Venus Flow
<u>Kuraray</u>	Clearfil SE Bond	Majesty Esthetic	Majesty Flow
<u>Reliance</u>	Light Bond Sealant	L.C.R (Light Cure Retainer)	-----
<u>Ultradent</u>	Permaseal	Amelogeon	Permaflow