

Bond-It® 4th Generation Bonding System

Properties Composition:

Part A	NTG-GMA	Acetone
Part B	PMGDM	Acetone
Unfilled Resin	Bis-GMA, Hema, UDMA, HDDMA, Light cure initiator, amine accelerator	

Bond Strength to:

Moist Dentin (MPa)	29.4 (7.1)
<i>Lute-IT</i> Dual Cure Cement	36.8 (12.15)
<i>Rexillum III</i> Non-precious Metal	28.0 (4.8)
<i>Naturelle</i> (Semi-precious metal)	20.9 (4.2)
<i>RX C</i> (Gold-precious metal)	18.0 (4.1)

Technique:

Sequence of Steps	Hybridize	Composite	Amalgam
Etch (10% /37%)	Yes	Yes	Yes
A + B (3.5x) + Dry	Yes	Yes	Yes
Light Cure	Yes	No	Yes
Adhesive	No	Yes	No
Adhesive (D.C.)	No	No	Yes
Light Cure	No	Yes	No