



## ALL-BOND 2®



### Dual-Cure Universal Dental Adhesive System

ALL-BOND 2®, the original 4th Generation adhesive, is still unsurpassed in its comprehensive ability to bond to dentin, enamel, new or old composite, precious, semiprecious and non-precious casting alloys, silane-treated porcelain, and new or old amalgam.

ALL-BOND 2® has a dual-cured primer for higher conversion rates, and contains BISCO's own patented\* hydrophilic monomer (BPDM).

\* U.S. Patents: 5,348,988 and 5,385,728



*With the longest clinical history, All-Bond 2® has stood the test of time.*

#### BENEFITS

- The GOLD STANDARD legendary universal 3-step adhesive is unsurpassed in its comprehensive ability to bond to a multitude of substrates
- Compatible with light-, self- and dual-cured materials
- Combination of primers with D/E (Dentin/Enamel) Resin ensures the highest bond strength on the market
- A dual-cured material designed for use in all bonding procedures

#### CLINICAL SIGNIFICANCE

- Proven clinically in over 200 research articles
- Over 19 years of proven efficacy
- Can be used for bonding amalgams

Numbers in parentheses indicate standard deviation. Data on file. BISCO, Inc.

#### Ordering Information

- ALL-BOND® 2 Kit:** (6ml Primer A, 6ml Primer B, 6ml D/E Resin, 3ml Pre-Bond, 32% Etch w/BAC, Technique Cards)
- ALL-BOND® 2 Component Refills:**
  - Primer A (6ml)
  - Primer B (6ml)
  - Dentin/Enamel Bonding Resin (6ml)
  - Pre-Bond Resin (3ml)
  - Pre-Bond Resin (6ml)

#### PHYSICAL PROPERTIES

SHEAR BOND STRENGTH			FILM THICKNESS	
Primers A & B w/ D/E Resin Dentin (Ultradent Method)	Primers A & B w/ D/E Resin Enamel (#5 gel cap)	Dentin (#5 gel cap)	Primers A & B	Primers A & B w/ D/E Resin
48(9) MPa	27(4) MPa	26(2) MPa	5-10µm	20~30µm



**PRIMER A** contains NTG-GMA resin in an acetone solvent. Mixing with Primer B yields a dual-cure primer which creates high-bond strengths to all substrates, and seals dentin tubules to eliminate post-operative sensitivity.



**PRIMER B** contains Bisco's patented BPDM (Biphenyl Dimethacrylate) which is the unique ingredient to the creation of dentistry's highest bond strengths. Primer B is mixed with Primer A or used alone as a metal primer.



**D/E (Dentin/Enamel) RESIN** is a light-cured, unfilled bonding resin used to bond composite materials to any primed dental substrate. Mixing with PRE-BOND yields a dual-cure resin with a 3 minute cure ideal for amalgam bonding and fractured tooth repair.



**PRE-BOND** is an unfilled resin used in conjunction with D/E BOND to create dual-cure resin, and is used alone as a wetting agent in crown and bridge procedures.