

NOVA COMPO B PLUS

ALL IN ONE UNIVERSAL BONDING

Top on adhesion performance

• TOTAL ETCH • SELF ETCH • SELECTIVE ETCH

HIGH MOISTURE TOLERANCE
EASY AND STABLE
ADHESION

TWO FUNCTIONAL MONOMERS
(4-META ,MDP) TO FORM A BETTER
DOUBLE CHEMICAL ADHESION

HIGHEST BONDING
STRENGTHS TO BOTH DEEP
AND SUPERFICIAL DENTIN

EASY AND STRESS
FREE APPLICATION
ZERO SECONDARY CARIOS



CompoB Plus is a light-cure ethanol/water-based, self-etching, one-step, all in one bonding agent. It can be used reliably in total-etch, self-etch or selective-etch mode for both direct and indirect restorations.

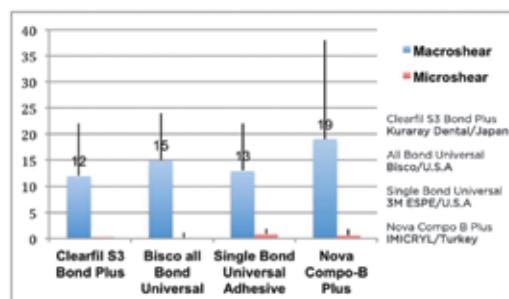
The MDP monomer provides

- Better adhesion performance to enamel
- Increases self etching feature
- Greater product stability
- High adhesion strength for metal and non-glass ceramic substrates
- Provides durability of adhesion; strong bond to apatite surfaces by formation of non-soluble Ca²⁺ salts

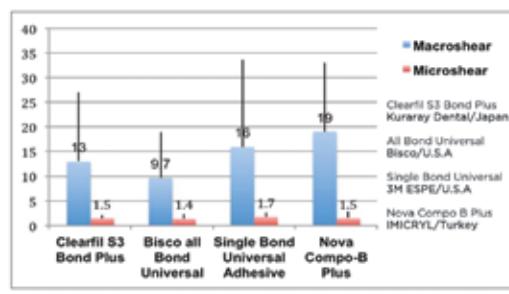
Carboxylated dimethacrylate monomer advantages

- Dentin bond strength
- Reacts with apatite
- Improves the bond performance under variable humidity conditions and deep dentin

Nova Compo B Plus Comparison studies with leader bond products

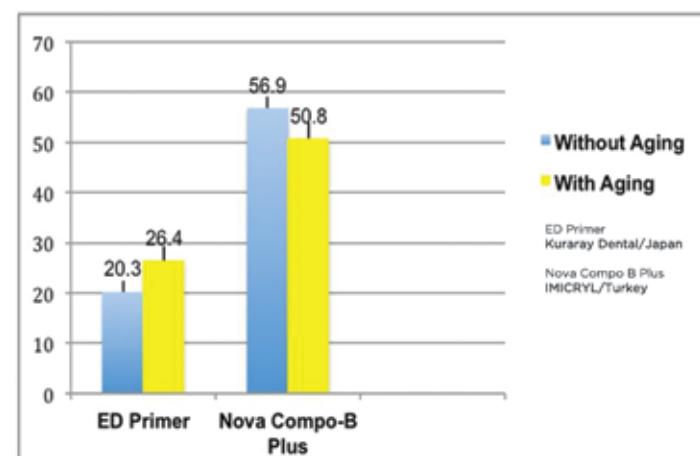


Bond strength all self-etch adhesive resins in conjunction with the dual polymerized resin cement on superficial dentin after macro shear and micro shear test.
Prof. Dr. Med. Dent. Mutlu Özcan, Ph.D University of Zürich



Bond strength all self-etch adhesive resins in conjunction with the dual polymerized resin cement on deep dentin after macro shear and micro shear test.
Prof. Dr. Med. Dent. Mutlu Özcan, Ph.D University of Zürich

Bond strength all self-etch adhesive resins in conjunction with the dual polymerized resin cement on superficial dentin after micro-tensile test



Prof. Dr.med.dent. Mutlu Özcan, Ph.D University of Zürich

Adhesive	Application Mode	Enamel
Single bond universal	Self-etching mode	14.99±2.7 ^a
	Acid-etching mode	23.53±7.0 ^b
	Er,Cr.YSGG laser-etch	17.15±4.4 ^a
Nova Compo-B Plus	Self-etching mode	18.77±4.3 ^a
	Acid-etching mode	23.70±4.9 ^b
	Er,Cr.YSGG laser-etch	19.65±4.6 ^a

Bond strength all universal adhesive resins in conjunction with the Valux Plus resin composite on enamel.

Dr.Muhammed Kerim Ayar, Biruni Üniversitesi
Dr.Fatih Erdemir, Karadeniz Teknik Üniversitesi

Single Bond Universal
3M ESPE/U.S.A
Nova Compo B Plus
IMICRYL/Turkey



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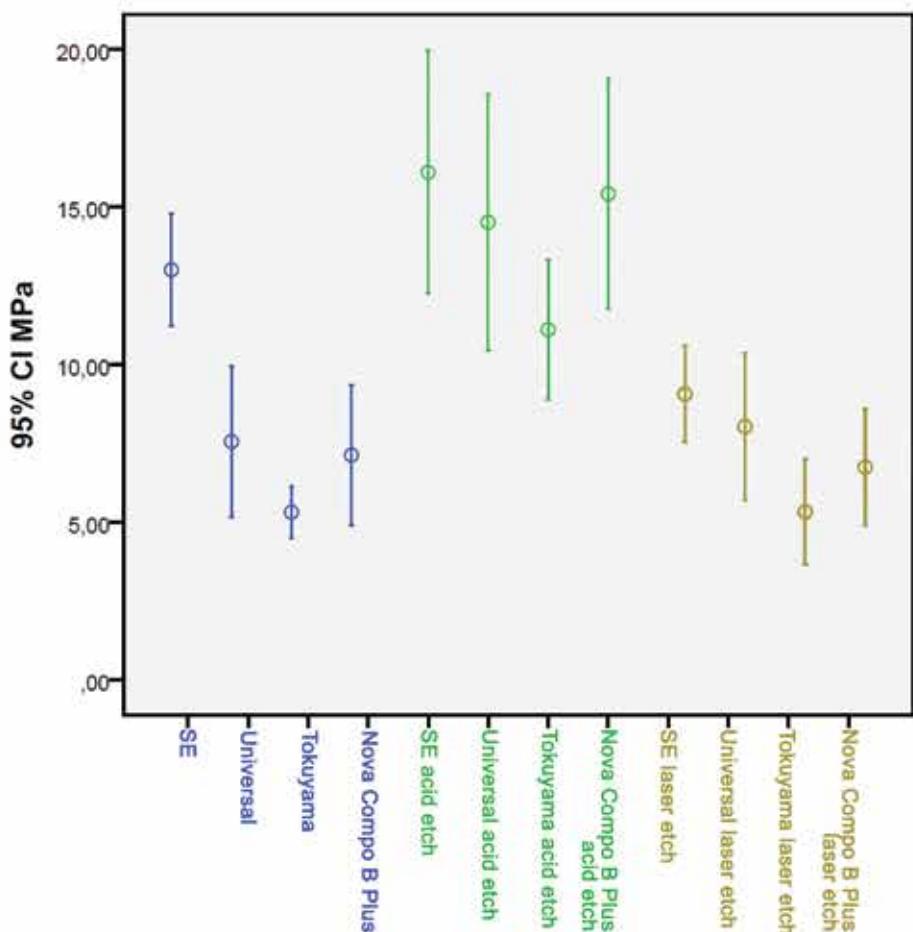


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Bond strength all universal adhesive resins in conjunction with the Photo Posterior resin composite on dentine.

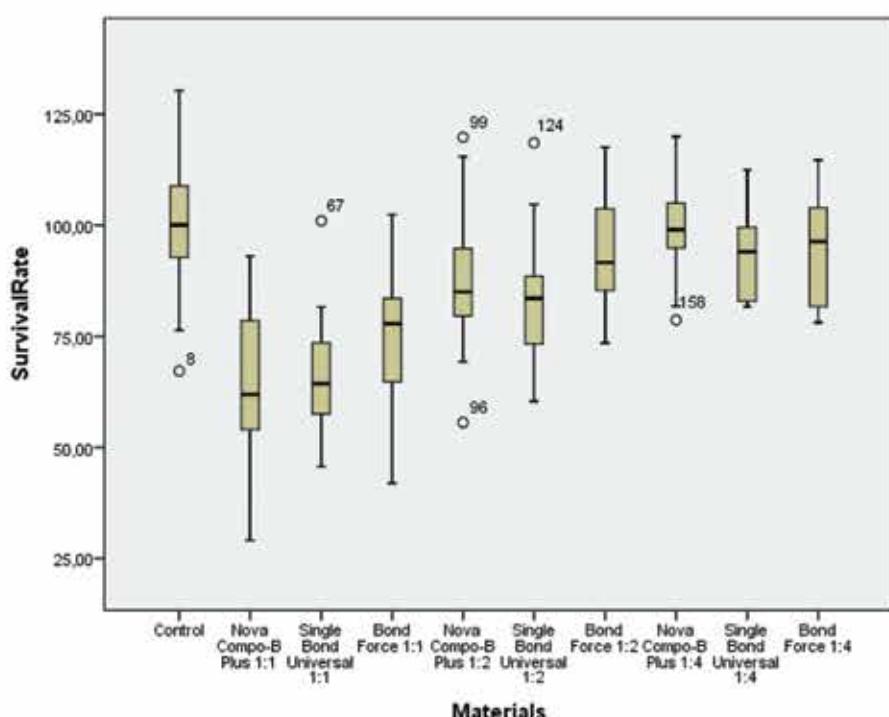
Doç.Dr.Mustafa Ülker

Nova Compo B Plus
IMICRYL/Turkey

Tokuyama
Bond Force Tokuyama/Japan

Universal
Single Bond Universal 3M ESPE/U.S.A

SE
Clearfil SE Bond Kuraray Dental/Japan



In this study, the biocompatibility of three different self-etch adhesive systems was evaluated.

Doç.Dr.H.Esra Ülker

Selçuk Üniversitesi

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IMICRYL/Turkey

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3M ESPE/U.S.A

Bond Force
Bond Force Tokuyama/Japan



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7th Generation All In One Self Etch Universal Bonding Adhesive System
7. Jenerasyon Tek Komponentli Universal Bonding Adheziv Sistem

- Selbstätzendes Dental adhäsiv mit Fluoridfreisetzung
- Adhésif automordorlant libérant du fluor
- Adesivo dentale automordorlante a pressione diioni fluoro
- Adhesivo dental autocondicionante con liberación de fluor
- Adesivo dental autocondicionante con liberación de fluor
- Autoodoroloucoucous ouykoλητικος παραγωγος
- Système adhésif automordorlant
- Zelfetende adhesief
- Selvetsende adhesiv
- Itse-ettelevä sidoksaine
- Selvetsende adhesiv
- Adesivo autocauterizante
- Selvetsende adhesiv

BOTTLE SYSTEM

- ✓ Self Etch
- ✓ Total Etch
- ✓ Selective Etch



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