

NOVA COMPO B PLUS

ALL IN ONE UNIVERSAL BONDING

Top on **adhesion** performance

• TOTAL ETCH

• SELF ETCH

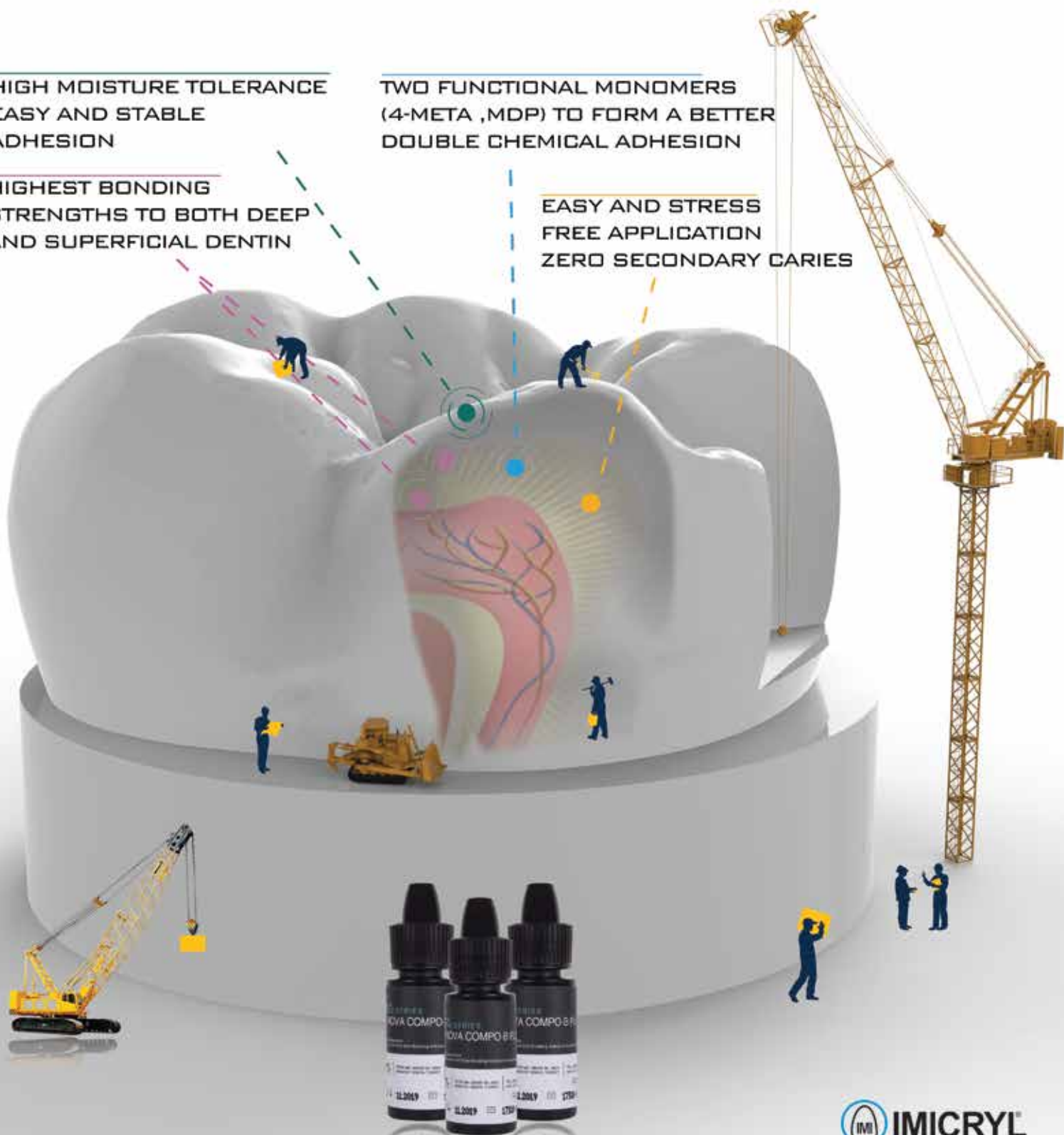
• SELECTIVE ETCH

HIGH MOISTURE TOLERANCE
EASY AND STABLE
ADHESION

HIGHEST BONDING
STRENGTHS TO BOTH DEEP
AND SUPERFICIAL DENTIN

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

EASY AND STRESS
FREE APPLICATION
ZERO SECONDARY CARIES



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.

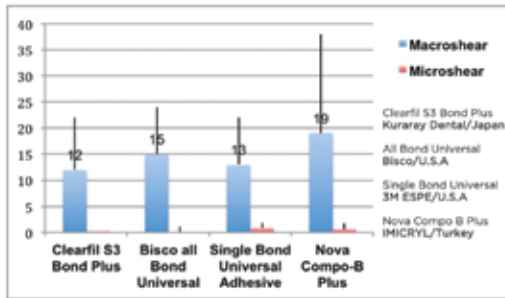
The MDP monomer provides

- 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

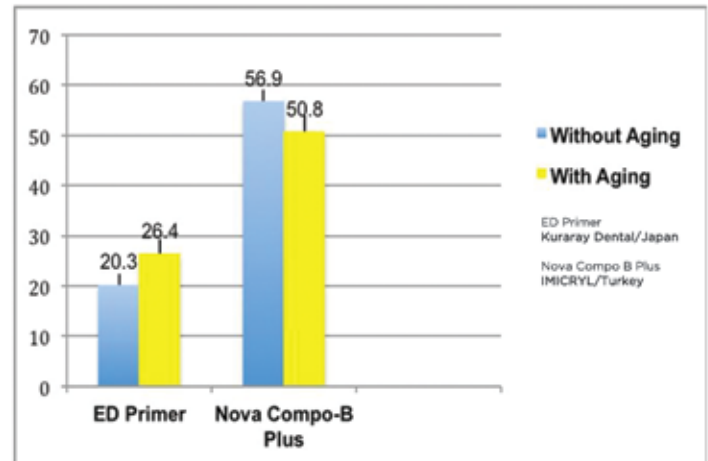
- Dentin bond strength
- Reacts with apatite
- Improves the bond performance under variable humidity conditions and deep dentin

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 superficial dentin after micro-tensile test



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

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

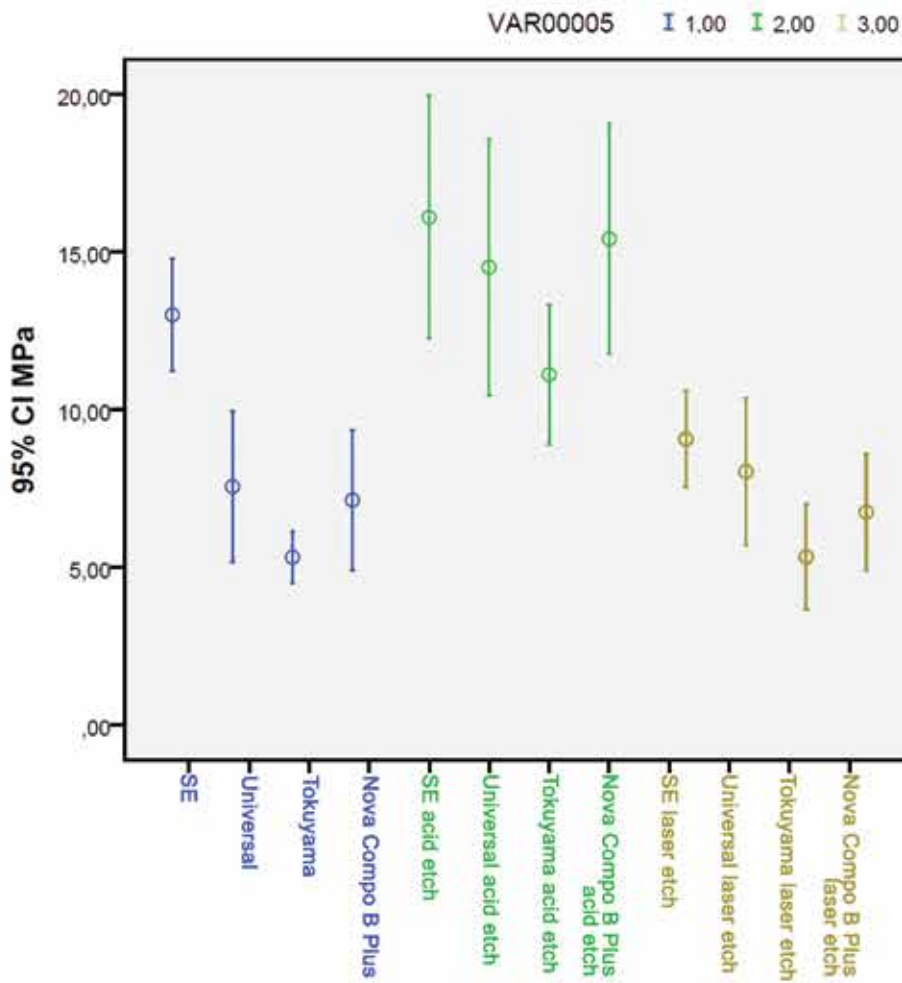
Bond strength all universal adhesive resins in conjunction with the Valux Plus resin composite on enamel.

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

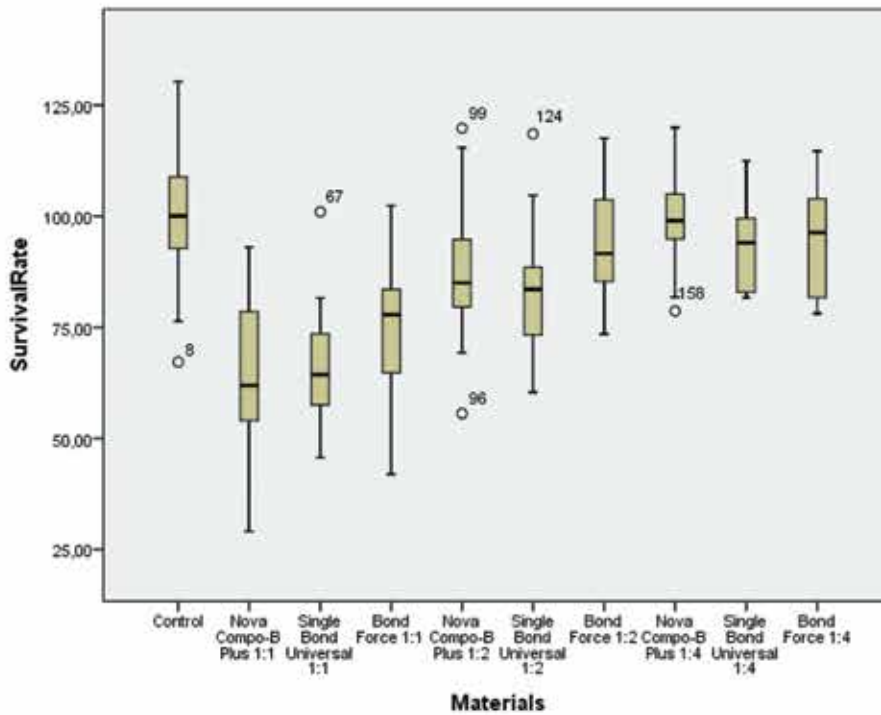




Bond strength all universal adhesive resins in conjunction with the Photo Posterior resin composite on dentine.

Doç.Dr.Mustafa Ülker

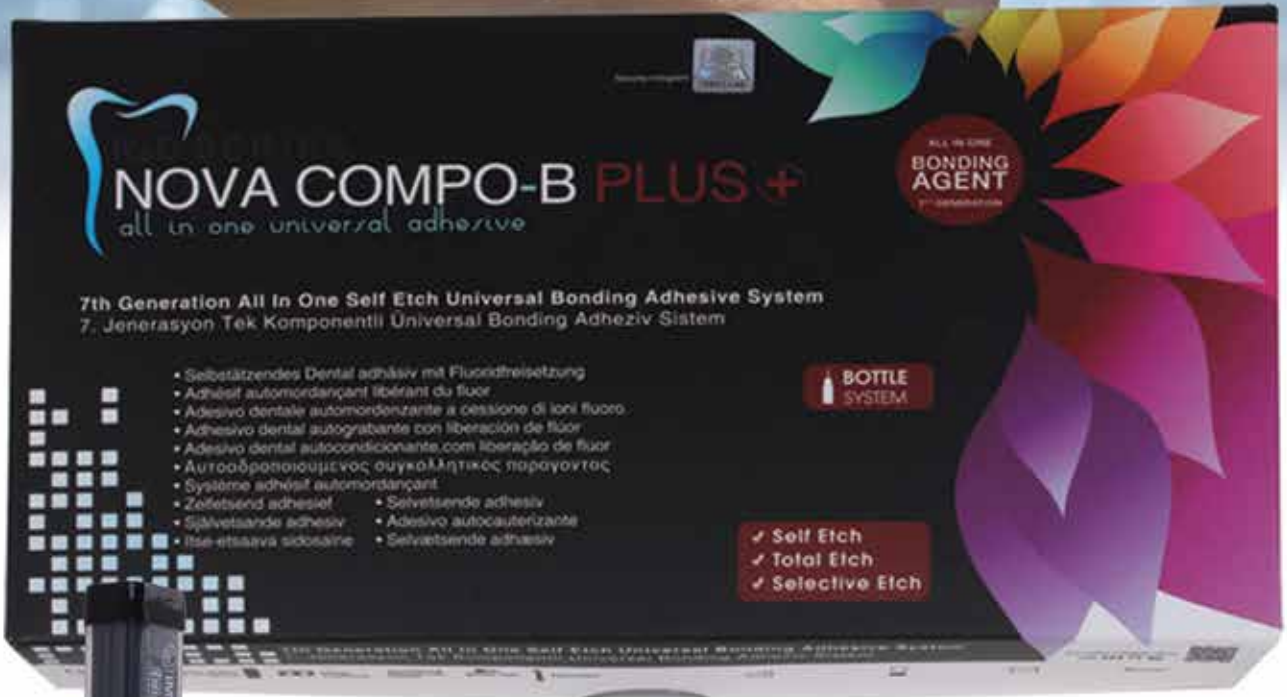
Nova Compo B Plus
IMICRYL/Turkey
Tokuyama
Bond Force Tokuyama/Japan
Universal
Single Bond Universal 3M ESPE/U.S.A
SE
Clearfil SE Bond Kuraray Dental/Japan



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

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



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