

Silmet's Selection of Bonding Agents (Total Etch / 5th Generation, Self Etch / 7th Generation)

Features: Total Etch (ProLink)

- Over 10 years of proven clinical experience
- Perfect marginal integrity
- Increased adhesion & durability
- Excellent bond with any self-cured, visible light-cured or dual-cured composites

Self Etch (ProLink SE)

- Self etching one component dentin / enamel bonding agent
- Perfect marginal integrity
- Increased adhesion & durability
- Excellent bond with any self-cured, visible light-cured or dual-cured composites
- Quick and easy solution, minimal treatment time

Presentation

ProLink

- Bottles of 5ml, 10ml

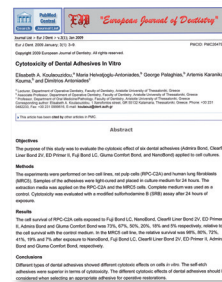
ProLink SE

- Working Kit: 4 ml Bottle, 25 Disposable Applicators, 1 Dispensing Dish
- Bottle of 4ml

	Total Etch 5 th Generation			Self Etch 7 th Generation		
	ProLink™ Silmet	Adper™ Single Bond Plus 3M ESPE	iBond Heraeus Kulzer	ProLink™ SE Silmet	G-Bond™ GC	Optibond® All In One Kerr
Bond strength to dentine (MPa)	> 14 MPa	29	34	30	28	35
Bond strength to enamel (MPa)	> 20 MPa	30	45	35	26	28.2
Film Thickness (μ)	10	11	5-10	11	10	5
Curing	Light Cure	Light Cure	Light Cure	Light Cure	Light Cure	Light Cure
Shelf life	2yrs	2yrs	2yrs	2yrs	2yrs	2yrs

ProLink™

Clinical evidence available:



Cytotoxicity evaluation of an antibacterial dentin adhesive system on established cell lines. Eur J Dent. 2009 Jan; 3(1):3-9

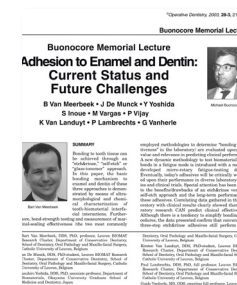
ProLink SE™



Dental Products Report, Issue 10/2010 Volume 44



Clinical Evaluation of a Self-Etching Adhesive System Journal of Dental Research, Vol. 88, Special Issue A, 2009.



Adhesion to enamel and dentin: current status and future challenges Oper Dent. 2003 May-Jun;215-35:(3)28.

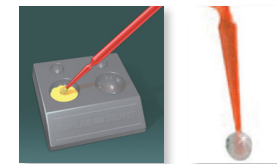
Presentation



Clinical Tips

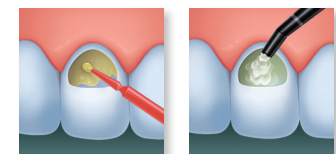
Total Etch (ProLink)

- Material evaporates quickly; redispense bonding agent for multiple restorations
- After application, look for a glossy surface



Self Etch (ProLink SE)

- Make sure to scrub the material on the enamel
- Use light air pressure to disperse the agent
- Remove pooled solution from preparation before curing material could prevent complete seating of indirect restorations



Store below 68°F (24°C)