

# SE CURE

## SELF-ETCHING DUAL-CURE RESIN CEMENT

Amazing sealing properties, reliable bond strength, extremely easy to use



New SEcure's 4-META adhesion brings you incredible sealability, to protect the tooth from marginal leakage, and sensitivity.

### PROTECT THE TOOTH FROM MARGINAL LEAKAGE



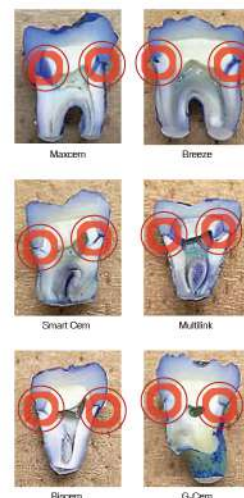
Indirect resin restorations were cemented on extracted teeth using either Secure or one of the 8 most popular self-adhesive cements. The teeth were then mechanically loaded 400,000 times to simulate mastication, and subjected to 5,000 thermal cycles. They were soaked in blue dye for 24 hours, and then sectioned longitudinally at two locations to reveal leakage.

As you can see the difference between SEcure and the other adhesives was dramatic.

### Exceptional Bond Strength

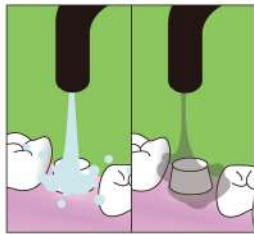
SEcure shows significantly higher tensile bond strength to tooth structure than most other simplified adhesives.

ADHESIVE CEMENT	Tensile bond to ENAMEL(MPa)	Tensile bond to DENTIN(MPa)
SEcure (SUN MEDICAL)	8 (light-cure) 8 (self-cure)	9 (light-cure) 7 (self-cure)
FUJILUTING S (GC)	1	2
UNICEM (3M Espe)	3	7
MAXCEM (Kerr)	2	1
MONOCEM (Shofu)	3	1
BREEZE (Pentron)	2	2
G-CEM (GC)	3	1
MULTILINK SPRINT (Ivoclar Vivadent)	3	2
FUJILUTING S (GC)	1	1

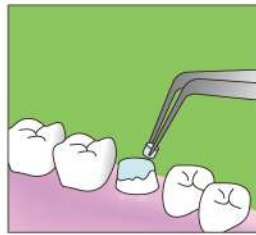


In lab tests, self-adhesive cements generally demonstrate modest tensile bond strength to tooth structure .. generally in the 1-3 MPa range. SEcure delivers 2-5 times the bond strength and virtually shuts down marginal leakage.

## Directions for use



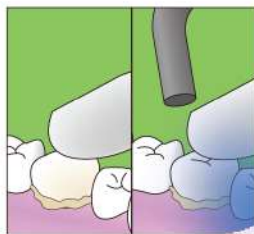
Rinse and dry the prep.



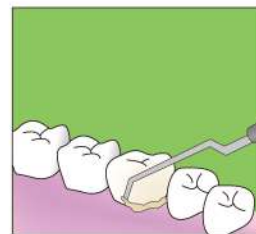
Apply Primer. Keep the surface wet for 10-20 secs. Then dry gently with air.



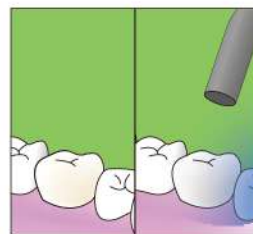
Apply SEcure cement to The restoration.



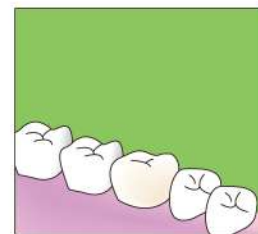
After setting the restoration, allow it to set for mins. before beginning marginal clean-up. (Or light-cure the margins 1-2 secs and begin clean-up immediately).



Remove the excess.



Allow the SEcure finish setting. Self-cure: mins. from original seating in the mouth. (Or light-cure for 20 secs.)



Completed.

## Curing time

SEcure is dual-cure cement, so it's completely reliable even where a curing light does not reach

e.g. under PFM crowns, down post-holes.

- Light-cure - 20 seconds
- Self-cure - 3 minutes

## Easy excess removal

If you don't have time, cure the margins with a curing light for 1-2 seconds and you can start clean-up almost immediately.



## Packaging

Dual-cure resin cement (9 g) with 10 mixing tips.

Available Shades:

Translucent, White Opaque, Dentin

Self-etching Primer (3 ml)