

3M Science.
Applied to Life.™

Glass Ceramic Crown Cementation



Made easy with
**RelyX™ Ultimate Adhesive Resin
Cement in the Automix Syringe**

The background consists of several overlapping, semi-transparent green triangles of various shades, creating a dynamic, abstract geometric pattern. The colors range from a bright, vibrant green to a slightly darker, more muted green.

**Prepare
restoration.**



Step 1

Etch with hydrofluoric acid after try-in.



Step 2

Rinse with water.



Step 3

Air dry with oil-free air.



Step 4

Apply Scotchbond™ Universal Adhesive to the bonding surface and rub it in for 20 seconds.



Step 5

Air thin with oil-free air for 5 seconds until the solvent is evaporated and no more ripples are observed.



Tip:

Cover-up prepared crown with an orange colored daylight screen until it is inserted (to avoid unintentional light curing taking place)



**Pretreat
tooth.**



Step 6:

Remove provisional restoration. Mechanically clean prepared tooth (e.g. with pumice paste).



Step 7 (Optional):

(Selective) Etch with phosphoric etching gel, rinse with water and lightly air dry with oil-free air.



Tip:

Make sure any residue (temporary cement, desensitizers, astringents, disinfectants, etc.) is completely removed. Do not use H_2O_2 , EDTA or Na_2CO_3 .



Step 8

Apply Scotchbond™ Universal Adhesive to the bonding surface and rub it in for 20 seconds.



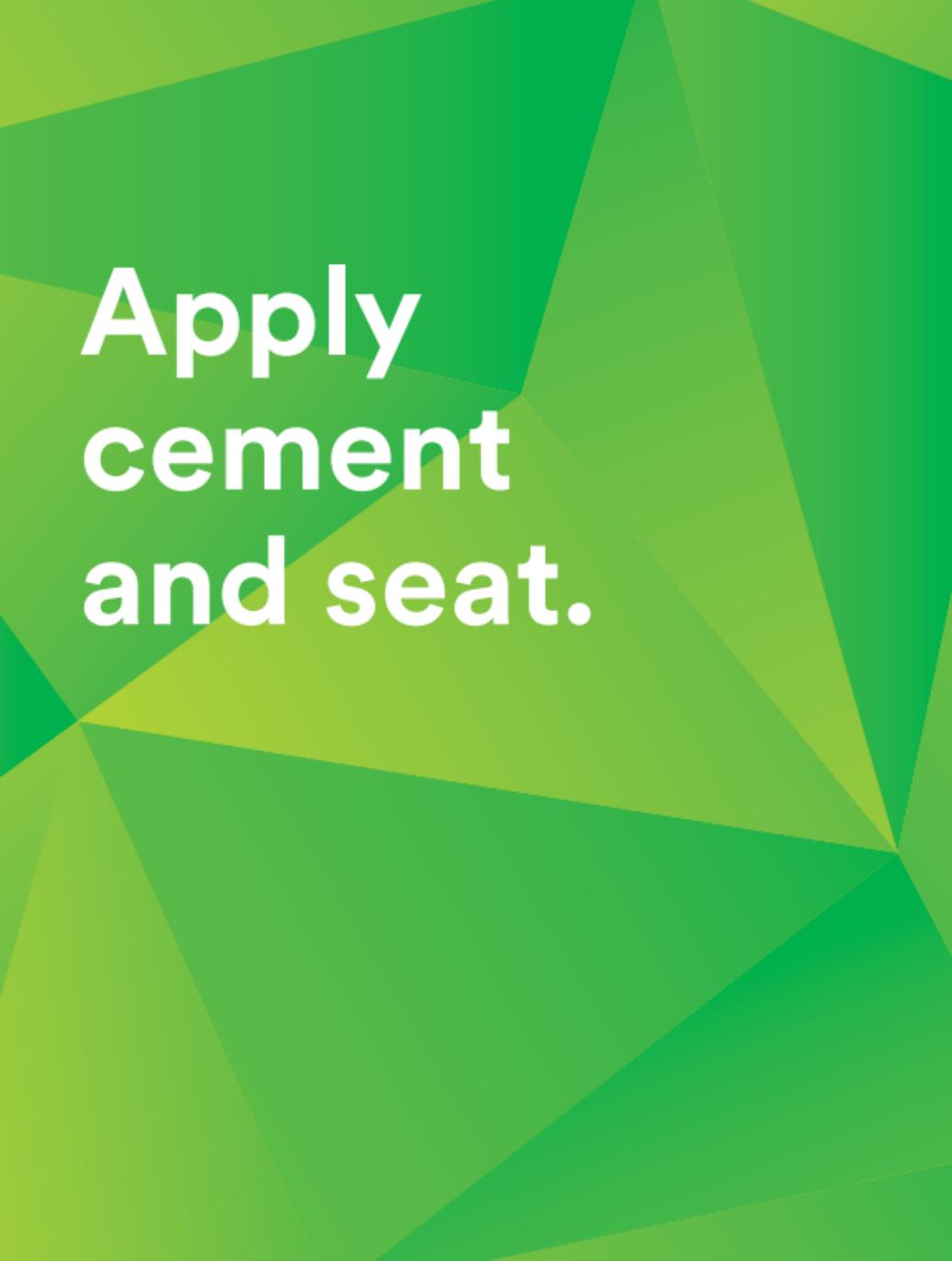
Step 9

Air thin with oil-free air for 5 seconds until the solvent is evaporated and no more ripples are observed. Avoid pooling.



Step 10 (Optional)

Light cure Scotchbond™ Universal Adhesive for 10 seconds.

The background consists of several overlapping, semi-transparent geometric shapes in various shades of green, creating a dynamic, abstract pattern. The shapes are primarily triangles and polygons of different sizes and orientations, some pointing towards the center and others towards the corners.

**Apply
cement
and seat.**



Step 11

Discard a small amount of cement onto the mix-pad to ensure a perfect mix.



Step 12

Dispense cement directly into the crown.



Step 13

Firmly seat the crown with finger pressure.

The background consists of several overlapping, semi-transparent triangles in various shades of green, ranging from light lime green to a darker forest green. The triangles are arranged in a way that creates a complex, layered geometric pattern.

Clean up.



Step 14

Tack cure for
1–2 seconds.



Tip:

Do not exceed recommended tack cure time, otherwise clean up will be difficult.

For a controlled curing time, use Elipar™ S10 LED Curing Light or Elipar™ DeepCure-S LED Curing Light tack curing function.

Alternatively, remove excess in soft stage and apply glycerin gel before final cure to avoid oxygen inhibition layer.



Step 15

Remove excess
cement with a scaler
while holding the
crown in place.



Step 16

Light cure for 20 seconds per surface or wait 6 minutes from start of mix for dark cure. Finish and polish as needed.



Finished crown.

For further reference, please refer to Instructions for Use, Step-by-Step Card and Frequently Asked Questions.