

3M Science.
Applied to Life.™

Zirconia Crown Cementation



Made Easy with
3M™ RelyX™ Unicem 2 Automix
Self-Adhesive Resin Cement

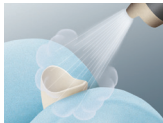


**Prepare
restoration.**



Step 1

Sandblast surfaces to be cemented with 30 or 50 micron aluminum oxide at a pressure of 2 Bar (30 psi) to create a matte surface appearance.



Step 2

Clean with alcohol and air dry with oil-free air.



Tip:

If sandblasting is done in laboratory before try-in, clean saliva contamination with NaOCl (ca. 5%) and rinse with water. Do not use phosphoric acid for cleaning.

**Pretreat
tooth.**



Step 3

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



Tip:

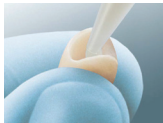
Make sure any residue (temporary cement, desensitizers, astringents, disinfectants, etc.) is completely removed. Do not use H_2O_2 , EDTA or Na_2CO_3 .

**Apply
cement
and seat.**



Step 4

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



Step 5

Dispense cement directly into the crown.



Step 6

Firmly seat the crown with finger pressure.

Clean up.



Step 7

Tack cure for 1–2 seconds.



Step 8

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



Tip:

Do not exceed recommended tack cure time, otherwise clean up will be difficult. For a controlled curing time, use 3M™ Elipar™ S10 LED Curing Light or 3M™ Elipar™ DeepCure-S LED Curing Light tack curing function.



Final cure.



Step 9

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.



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