

**3M** Science.  
Applied to Life.™

# Zirconia Crown Cementation



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



**Prepare  
restoration.**



### **Step 1**

Sandblast the restoration after try-in (Max 2 bar or 30 PSI, particle size  $\leq 40\mu\text{m}$ ).



### **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 Elipar™ S10 LED Curing Light or 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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