

**RelyX™ Unicem Self-Adhesive Universal Resin Cement
Aplicap™ /Maxicap™**

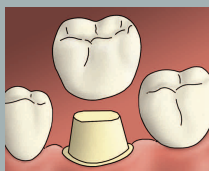
Metal, Composite, Ceramic



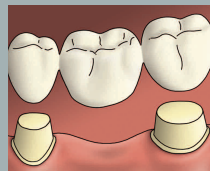
Inlays



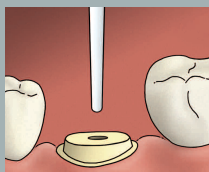
Onlays



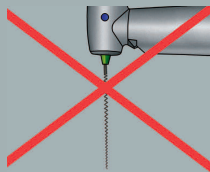
Crowns



Bridges



Posts



NO LENTULO!

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Pretreatment of Indirect Restorations

Pretreatment Recommendations

Material Type	Pretreatment	Examples
Metal, PFM	<ol style="list-style-type: none"> 1. Sand blast with aluminum oxide $\leq 40 \mu\text{m}$ 2. Clean with alcohol, rinse, dry 	
Glass, ceramic (etchable)	<ol style="list-style-type: none"> 1. Etch with HF acid 2. Rinse 15(s), dry with air free of oil 3. Silane treatment 	IPS Empress, Empress 2, Feldspathics, InCeram alumina or zirconia
Zirconia (non-etchable, high-strength)	<ol style="list-style-type: none"> 1. Sand blast with aluminum oxide $40 \mu\text{m}$ 2. Clean with alcohol and dry Optional: For increased adhesion, treat internal surface with Rocatec™ or Co-Jet™ followed by silane treatment.	Lava™ Crowns & Bridges
Alumina (non-etchable, high-strength)	<ol style="list-style-type: none"> 1. Sand blast with aluminum oxide $40 \mu\text{m}$ 2. Clean with alcohol and dry (Optional: treatment with Rocatec or Co-Jet followed by silane treatment) 	Procera AllCeram
Composite	<ol style="list-style-type: none"> 1. Sand blast with aluminum oxide $40 \mu\text{m}$ 2. Clean with alcohol and dry (Surface can also be silane treated — recommendations vary by mfr.) 	Sinfony, Artglass, Belleglass, Paradigm™ MZ100 for CEREC
Glass Fiber Reinforced Posts	<ol style="list-style-type: none"> 1. Clean post with alcohol, air dry 2. Apply silane according to post instructions for use 	RelyX Fiber Post* DT Light Post, Para Post, Fibrekor, FRC Post, etc.

*RelyX Fiber Post does not require silane pretreatment when cemented with RelyX Unicem cement.

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Indicated for Final Cementation of:

- Metal and porcelain-fused-to-metal crowns, bridges, inlays and onlays.
- All-ceramic/composite crowns, bridges, inlays and onlays.
- Strengthened core ceramic crowns and bridges.
- Pre-fabricated and cast posts and pins.
- CAD/CAM milled composites, ceramic.

Preparation:

- Remove provisional restoration and all temporary cement residue.
- Trial fit the restoration and clean thoroughly.

Pretreatment of Tooth:

- Use a pumice slurry, rinse, lightly dry.
Do Not Overdry.

Note: Please Follow the Instructions for Use. H_2O_2 should not be used. The use of substances such as desensitizers, disinfectants, astringents, and dentin sealants, etc., after final cleaning with pumice paste and water is not recommended. Their residues may have a detrimental effect on the bonding strength and setting reaction of the cement.

Pretreatment of Restoration:

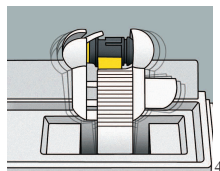
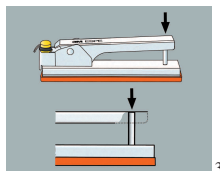
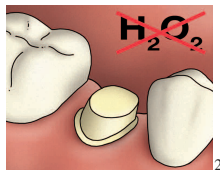
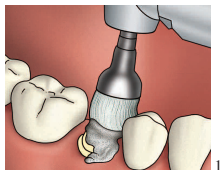
See pretreatment recommendations table or instructions for use.

Activation:

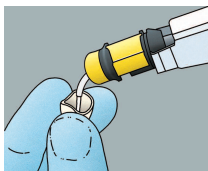
- Insert capsule into Activator.
- Press down handle **completely and hold for 2-4 seconds.**

Mixing:

- Insert activated capsule into mixing device (triturator/amalgamator).
- Mix 10 seconds for 3M™ ESPE™ RotoMix™ Capsule Mixing Unit.
- Mix 15 seconds at highest speed for other mixing devices.

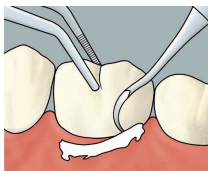


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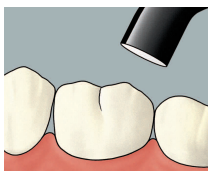
Dispensing:

- Remove capsule from mixing device and insert into Applier.
- Open nozzle and dispense cement directly onto bonding surface of restoration or directly onto tooth surface for inlays and onlays. For posts and pins, **do not use a Lentulo-Spiral**.
- Working time from start of mix:
Aplicap 2:00 min.
Maxicap 2:30 min.



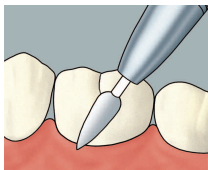
Placement:

- Seat restoration and hold in place with light pressure.
- Excess cement is best removed in the cement's gel state with scaler or explorer. Tack cure excess with light for 2 seconds or allow to self-cure for 2–3 minutes from start of mix.
- It is important to check occlusion after the cement is set so that the cement is not disrupted.



Final Cure:

- For translucent ceramic restorations, light-cure each surface for 20 seconds.
- For all others, allow cement to self-cure
Aplicap 5:00 min. from start of mix.
Maxicap 6:00 min. from start of mix.



Finish and Polish:

- Insure all excess cement is removed.
- Adjust occlusion.
- Finish exposed surfaces using appropriate instrument and polishing paste.
- Finish proximal surfaces using 3M™ ESPE™ Sof-Lex™ Discs and Strips.

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