

3M Science.
Applied to Life.™

STEP-BY-STEP



3M™ RelyX™ Universal
Resin Cement



System Components

3M™ RelyX™ Universal

Resin Cement

- Dual-cure two paste resin cement
- Adhesive and self-adhesive indications

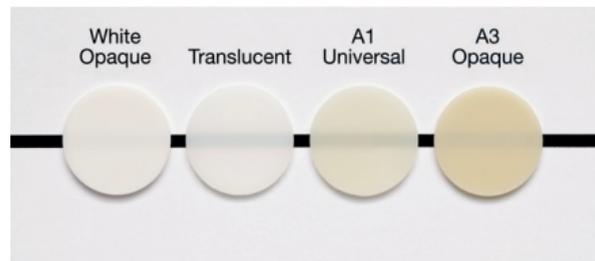


3M™ Scotchbond™ Universal Plus

Adhesive

- Self-etch, selective-etch and total-etch adhesive
- MDP primer for zirconia and metal
- Silane primer for glass ceramics, composites, fiber reinforced posts

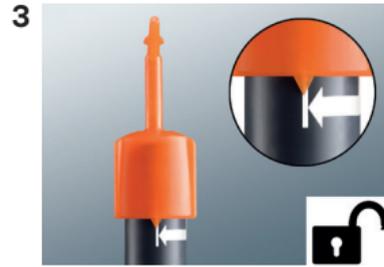
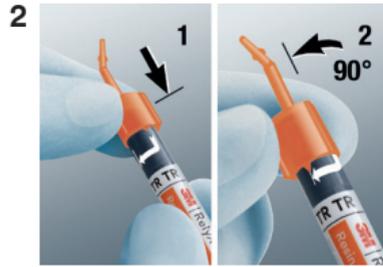
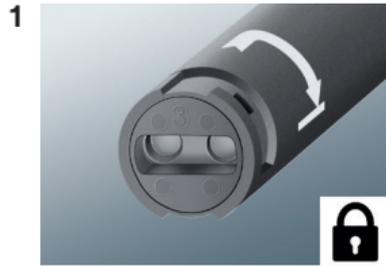
Shade Selection



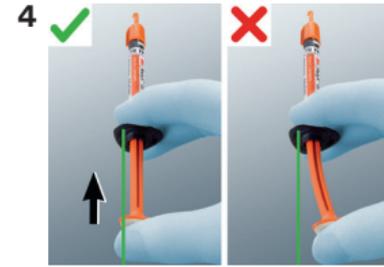
3M™ RelyX™ Universal Micro Mixing Tips with Elongation Tips



Self-sealing automix syringe



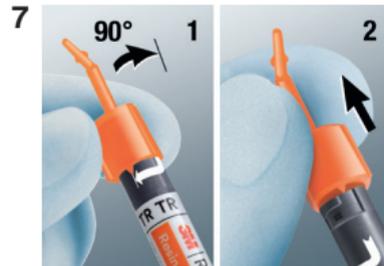
Full rotation until stop.



Apply moderate centric force without bending the plunger.



Discard a small amount of cement.



Store syringe without mixing tip.



15 applications on average

Restoration Pre-Treatment Overview

Fiber-reinforced Composite Post

Priming with adhesive not required for 3M™ RelyX™ Fiber Posts



Zirconia, Alumina, Metal

Priming with adhesive optional, recommended for veneer, table top, adhesive bridge



Composite/Hybrids



Glass-Ceramic

Alternative primer: Apply a Silane, e.g. 3M™ RelyX™ Ceramic Primer



See section

1

Follow the instructions for use of the restoration material for specific instructions.

Option 1

Self-adhesive. Recommended for:

- Post
- Crown
- Bridge



Adhesive on tooth not required.

See section

2a/2b

Option 2

(Selective-etch) adhesive. Recommended for:

- Inlay
- Onlay



Optional for cut enamel.

See section

2c

Option 3

Total-etch adhesive. To be used for:

- Table Top
- Veneer
- Adhesive Bridge



See section

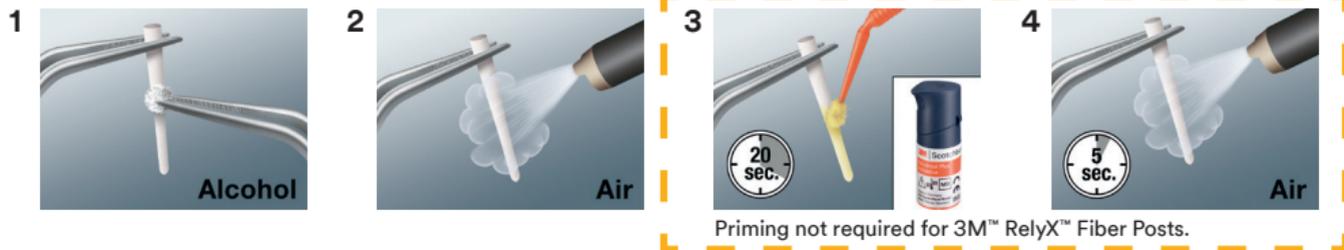
2d

1

Restoration Pre-Treatment Recommendation

STEP-B

Fiber-reinforced Composite Post



Zirconia, Alumina, Metal



Y-STEP

3M™ RelyX™ Universal Resin Cement

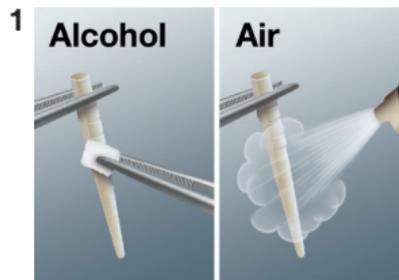
Composite/ Hybrids



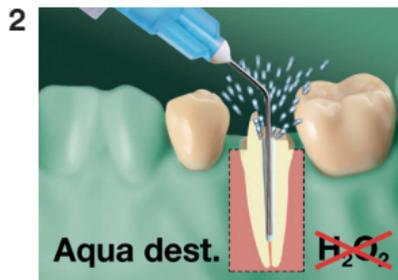
Glass-Ceramic



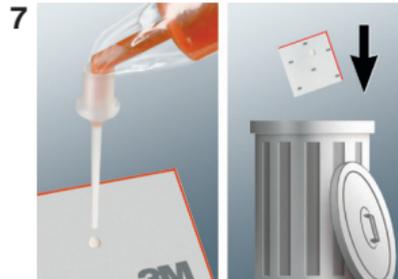
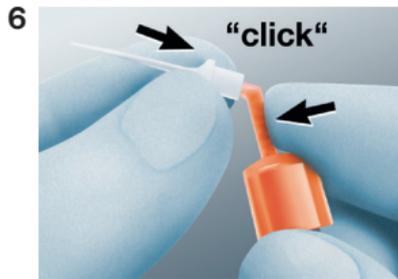
Follow the instructions for use of the restoration material for specific instructions.



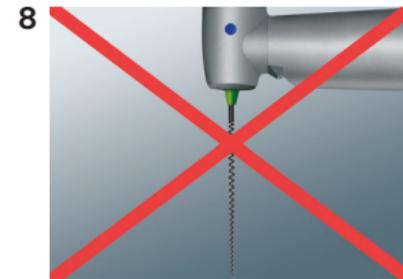
3M™ RelyX™ Fiber Posts only. For pre-treatment of other posts see section 1.



To unlock syringe fully rotate mixer until stop.



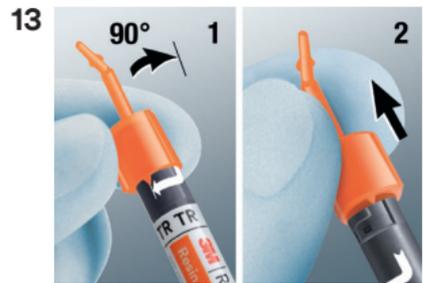
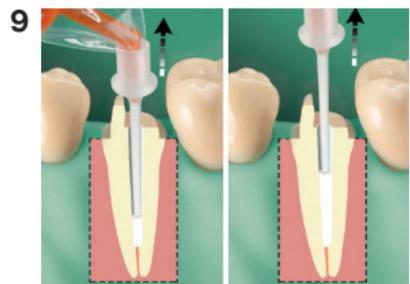
Do not use high pressure. Check mixer position (image 5) if extrusion force is high.



No lentulo!

Y-STEP

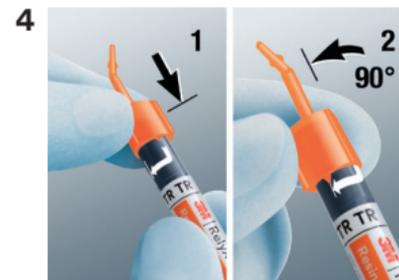
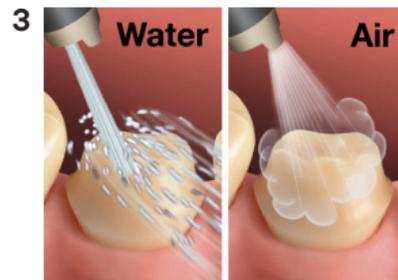
3M™ RelyX™ Universal Resin Cement



2b Self-Adhesive Cementation

STEP-B

1
Pre-treat
restoration
according to
section 1



To unlock syringe fully rotate
mixer until stop.

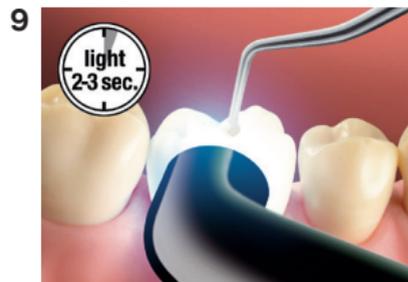


Do not use high pressure.
Check mixer position (image 5)
if extrusion force is high.

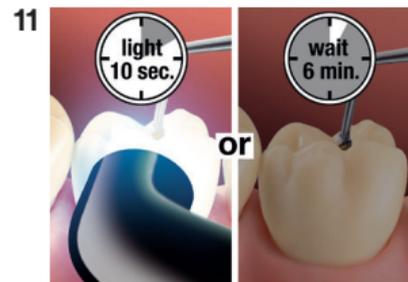


Y-STEP

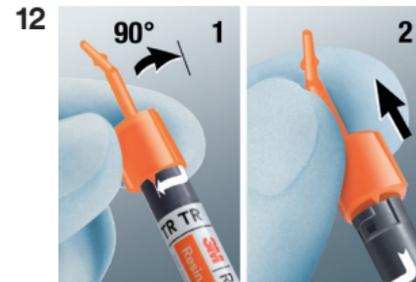
3M™ RelyX™ Universal Resin Cement



Tack cure approx. 2-3 sec per surface (>1200 mW/cm²).



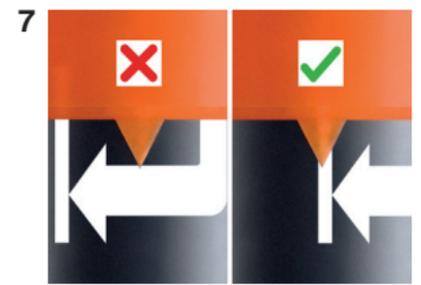
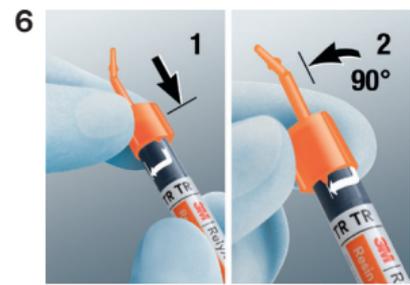
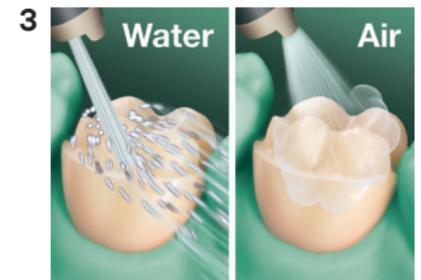
Light cure 10 sec per surface (>1200 mW/cm²) or wait 6 minutes.



1
Pre-treat
restoration
according to
section 1



Selective-etch of uncut enamel.
Optional for cut enamel.



To unlock syringe fully rotate mixer
until stop.



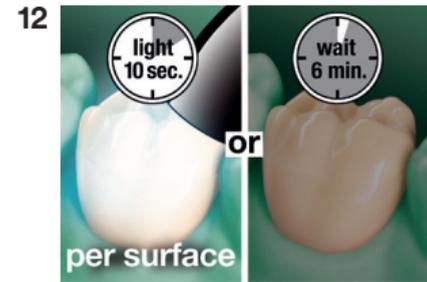
Do not use high pressure.
Check mixer position (image 7)
if extrusion force is high.

Y-STEP

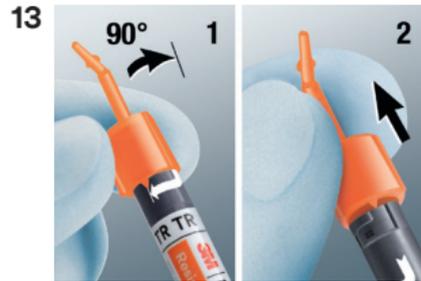
3M™ RelyX™ Universal Resin Cement



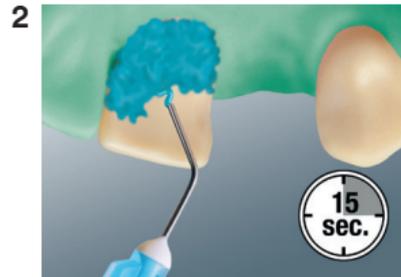
Tack cure approx. 2-3 sec per surface (>1200 mW/cm²).



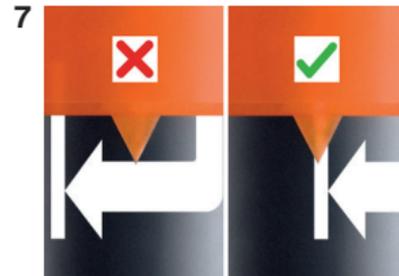
Light cure 10 sec per surface (>1200 mW/cm²) or wait 6 minutes.



1
Pre-treat
restoration
according to
section 1



Total-etch.



To unlock syringe fully rotate
mixer until stop.



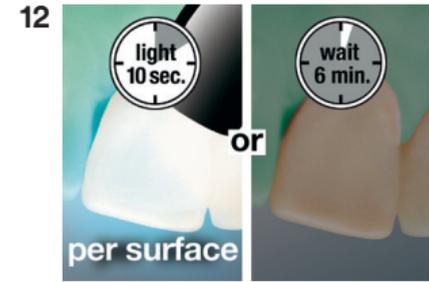
Do not use high pressure.
Check mixer position (image 7)
if extrusion force is high.

Y-STEP

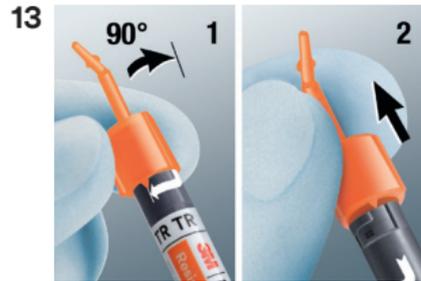
3M™ RelyX™ Universal Resin Cement



Tack cure approx. 2-3 sec per surface (>1200 mW/cm²).



Light cure 10 sec per surface (>1200 mW/cm²) or wait 6 minutes.



Please refer to product instructions for use for complete information.



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