

Adper™ Scotchbond™ Multi-Purpose Adhesive Vitrebond™ Light Cure Glass Ionomer Liner/Base 3M™ ESPE™ Z100™ Restorative Sof-Lex™ Discs, Strips, and Finishing Brush

Preparation:

- Isolate tooth with rubber dam. Remove caries/old restoration. Complete preparation.

Apply liner/base if desired:

- Mix a level scoop of Vitrebond powder and a drop of Vitrebond liquid on a mixing pad.
- Apply a thin layer of the liner/base to dentin surfaces using a ball applicator.
- Light-cure for 30 seconds.



Etch:

- Apply Scotchbond™ Etchant to enamel and dentin—wait 15 seconds. Etchant on Vitrebond until not deleterious.
- Rinse.
- Remove excess water with an air syringe or by blotting. Leave moist.



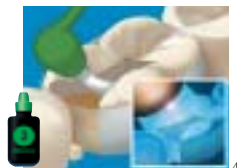
Prime:

- Apply Adper Scotchbond Multi-Purpose Primer to enamel and dentin.
- Dry gently for 5 seconds (*no waiting*). Surface will appear shiny.



Bond:

- Apply Scotchbond Multi-Purpose adhesive to enamel and dentin.
- Light-cure for 10 seconds.



Adper™ Scotchbond™ Multi-Purpose Adhesive
Vitrebond™ Light Cure Glass Ionomer Liner/Base
3M™ ESPE™ Z100™ Restorative
Sof-Lex™ Discs, Strips, and Finishing Brush



Place and light-cure 3M™ ESPE™ Z100 Restorative incrementally:

- Place matrix band, wedge and small first increment.
- Continue incremental placement.
- For optimum wear resistance, cure final increment for 60 seconds.
- After removal of matrix band, proximal curing is recommended.



Finish and Polish:

- Finish occlusal surface using a Sof-Lex Finishing Brush.
- Finish proximal surfaces with Sof-Lex Extra Thin Discs and Strips.



- Check Occlusion.
- Check lateral and centric occlusion.
- Adjust if necessary.

**Recommended
Cure Times for
Z100 Restorative**

Shade	Thickness (mm)	Cure Time (sec)
A 2.0, 3.0, 3.5	2.5	40
B 2.0, 3.0	2.5	40
C 2.0	2.5	40
D 3.0	2.5	40
P	2.5	40
I	2.5	40
A 4.0	2.0	40
CY	2.0	40
CG	2.0	40