

Supplementary material:

Figure S1. Representative SEM images (1000×) of the resin-dentin interfaces showed areas where the adhesive thicknesses were highest. In the one-step universal adhesive G-Premio Bond, the maximum adhesive layer thickness observed was approximately 14 μm. The maximum thicknesses of the two-step self-etch adhesives, Clearfil Megabond 2 and BZF-29, reached around 22 μm and 38 μm, respectively. The double-ended white arrows indicate the extensions of the adhesive layers (in μm). CR, Composite resin; Ad, Adhesive; D, Dentin.

