

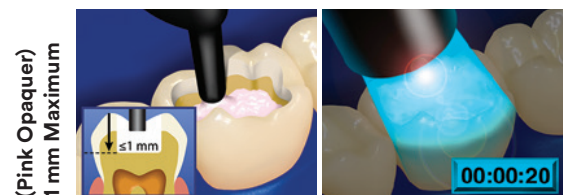
Using 3M™ Filtek™ Universal Restorative Pink Opaquer (PO) **to improve the aesthetic appearance of a premolar restored with amalgam.**

Initial Situation		
Too thin Pink Opaquer		<p>Too thin a layer of Pink Opaquer (0.5 mm) has been applied. The final outcome did not successfully block out the silver amalgam restoration underlying the composite and resulted in a tooth with a grayish hue.</p>
Too thick Pink Opaquer		<p>Too thick a layer of Pink Opaquer (2.5 mm) was placed and cured in 1 mm increments (per instructions for use) resulting in a restoration that appeared too opaque. While successfully blocking out the amalgam there was too little room for the final body shade of composite resulting in a final restoration that lacks vitality.</p>
Ideal Application		<p>For a 3 mm cavity, the ideal layer of Pink Opaquer is 1.0 mm, which leaves space for 1.5-2.0 mm of Filtek Universal Restorative body shade (in this case A2) to be placed on top of the Pink Opaquer resulting in optimal esthetics.</p>

Final Result: A restoration that mimics the natural tooth structure and effectively masks the amalgam restoration.

Clinical photography provided by **Taiseer A. Sulaiman, DDS, PhD** Assistant professor, Division Director of Operative Dentistry and Biomaterials Department of Restorative Sciences, UNC Adams School of Dentistry

Pink Opaquer Application	Increment Depth	Halogen Lights (with output of 550-1,000 mW/cm ²)	LED Lights (with output of 1,000-2,000 mW/cm ²)
All	1 mm	40 sec. occlusal	20 sec. occlusal



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