



Estelite Sigma Quick

1. Q: What is the difference between Estelite Sigma and Estelite Sigma Quick?

A: Everything you love about Estelite Sigma remains the same. With the utilization of our patented "RAP" technology, Estelite Sigma Quick provides you with the additional benefits of an extended working time, decreased curing time and three new shades.

2. Q: Is Estelite Sigma Quick a nano composite?

A: Estelite Sigma Quick is technically a "supra-nano" composite. Estelite Sigma Quick's filler is 200 nm (nano meters) in size, which means it is larger than a nano but smaller than a microfil. Estelite Sigma Quick offers excellent physical properties, will polish very quickly with minimal effort and long term gloss retention.

3. Q: What polishing kit should I use with Estelite Sigma Quick?

A: Any polishing kit will work great with Estelite Sigma Quick; just remember not to work too hard at polishing.

4. Q: Does Estelite Sigma Quick offer any D shades?

A: No, due to the wide shade matching ability of Estelite Sigma Quick the "A" shades will work very well in the restorations that require a "D" shade.

5. Q: My class IV restoration appears gray, what should I do?

A: To eliminate the gray appearance of a restoration when using Estelite Sigma Quick, Tokuyama recommends using either an "OA" or "OPA2" shade for this type of restoration. Ideally when placing a restoration you replace enamel with enamel and dentin with dentin. Estelite Sigma Quick offers several specialty shades to customize your shade selection when placing a restoration. Specifically when restoring a class IV to avoid the gray look it is important to use a shade with some opacity to it, any of the "O" shades or "OPA2" would be an excellent choice to replace your dentin (or as your first layer for other restorations) followed by a basic shade (A's, B's etc) for your enamel replacement. Following these recommended steps will eliminate the gray look and give you a natural, life-like restoration.

Quick note: OPA2 will not block out metal or dark staining, although you will find it very useful when placing class IV restorations.



6. Q: Estelite Sigma Quick has 3 opacities, what is the difference between them?

A: Estelite Sigma Quick offers 3 opacities allowing the clinician to customize their shade selection for the variety of restorations that are placed on a daily basis. As with everything all shades are not created equal, the basic A, B and C shades offer the widest shade selection and are slightly translucent. The "O" shades have a little more opacity than the basic shades and "OPA2" has a little more opacity than the "O" shades. The "O" would be a great first layer when replacing dentin and you want your restoration to look more life-like. Again, "OPA2" will not block out metal or dark staining, although you will find it very useful when placing class IV restorations.

7. Q: What is "RAP Technology"?

A: Estelite Sigma Quick implements the patented "Radical Amplified Photopolymerization (RAP) Technology" which works in tandem with CQ to decrease the curing time without sacrificing the clinicians working time. This technology sets Estelite Sigma Quick apart and is quickly becoming an industry leader.

8. Q: Is Estelite Sigma Quick radiopaque?

A: Yes, Estelite Sigma Quick is radiopaque, including CE (clear enamel); you can place your restoration with confidence.

9. Q: What bonding agent should I use with Estelite Sigma Quick?

A: Tokuyama recommends Bond Force, however any bonding agent is compatible with Estelite Sigma Quick.

10. Q: What is the shelf life of Estelite Sigma Quick and how should it be stored?

A: The shelf life of Estelite Sigma Quick is 3 years and the recommended temperature range for storage of the material is 32 - 77°F (0 - 25°C).

11. Q: Can Estelite Sigma Quick be used indirectly?

A: No, Estelite Sigma Quick is indicated for direct composite restorations and composite or porcelain repairs.