

Feedback - composite materials

1. Definition of composite filling materials
2. Composition
3. Characterization of filler
4. Characterization of matrix
5. Importance of the coupling agent
6. Initiating system
7. Which photoinitiators do you know?
8. Classification of composite materials acc to mode of curing
9. Classification acc. to viscosity
10. What is polymerization shrinkage and polymerization stress?
11. Which factor influence the polymerization stress?
12. What does the content of the filler influence on?

13. What is C-factor?

14. What is the incremental and what is the bulk technique?

15. Why do we layer composite materials?

16. Which phases of curing do we recognize?

17. Which phase should be prolonged?

18. Which polymerization units do you know?

19. Absorption maximum in Camphorquinone

20. Classification of adhesive systems according to steps of the adhesive procedure

21. Risks and benefits of TEA

22. Risks and benefits of SEA