

Re: Cooking Composites?

Source: <http://sci.tech-archive.net/Archive/sci.med.dentistry/2004-06/2521.html>

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Date: 06/28/04

Date: Mon, 28 Jun 2004 06:31:42 -0400

On Mon, 28 Jun 2004 02:42:33 GMT, "Jeffrey Krantz" <drref@si.rr.com> wrote:

>Use some common sense. When we cure composites we are initiating a chemical
>reaction. Raising the starting point of the "chemicals" involved will make
>any chemical reaction that much more efficient and quick.

Second Law of Thermodynamics

>On the other hand, you are warming a composite, not cooking it, so you want
>to raise the temp to about 130 degrees which studies show will only raise
>pulpal temps about 6 degrees [I assume it is because of the thermal
>conductivity or lack of same for dentin].
>I have tried it: there is a learning curve because the material will flow
>differently.

YUP. You are making your own flowable I guess

>"StovePipe" <ADay@the.Races> wrote in message
>news:1gg0k4u.g8xbwnxid6czN%ADay@the.Races...
>> Howdy all.

>>

>> As you may or may not know, there's an election here in Kanada on
>> Monday. We get to choose among a monkey, a donkey, a mole and an
>> ostrich. I just heard the Marijuana Party platform on the CBC as free
>> time political announcement. Yes, there really is a Marijuana Party here
>> in igloo land.

>>

>> That got me thinking (don't ask me why...) about the advert I saw in
>> Dentsitry Today for a kind of heater for composites: You load your gun
>> with a compule and stick it in this hole in the appliance and it gets
>> heated to 130 deg Faranheit. The claim is that the adaptation and
>> workability are better, and it shortens the curing time.

>>

>> When I saw Jeff Brucia at the ODQ symposium in May, he didn't mention
>> this at all. When I saw Karl Leinfelter a couple of years ago, however,
>> he did say that the layer of flowable composite could be replaced by
>> heated composite. So, I'd like to know:

sci.med.dentistry: Re: Cooking Composites?

>>

>> *Has anyone tried this? Is there any advantage to placing heated
>> composites vs cold? Most importantly, does it alter the physical
>> properties significantly?*

>> *10-Q for your thoughts.*

>>

>> --

>> *Cheers/Chüss*

>> *SP*

>> *'A Day...' is not a real email*

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