

Wax crystallization is something that happens to wax from time to time. Unfortunately, crystallization is very much out of our control and fortunately it doesn't happen often. And fortunately, it is very easy to fix within the salon.

Why does wax sometimes crystallize?

One of the main ingredients in the wax is gum rosin, which is a natural ingredient that comes from pine trees, which is sap from pine trees. The trees are not chopped down to get the sap; it is actually tapped out of the tree, just like they do for rubber on rubber trees. The rosin is harvested at different times of the year and....being a totally natural product it can sometimes be a bit unpredictable. We have been using the same rosin for over 30 years and we are very happy with it, because it is the only rosin that we can use to create the special Lycon wax quality we have. It provides an excellent grip on hair, so we can remove hair as short as 1mm, but sometimes there is some kind of natural occurrence in the rosin, that makes the wax crystallize. It catches us by surprise when we least expect it, however fortunately, it can be actually very easily corrected by heating the wax up high for a little while.

We find a lot of salons do not heat their wax up high at all. They usually have the setting on a timer overnight and have the wax melt slowly to its working temperature. Because the wax is heated up very slowly, generally never heated to a high temperature, crystals may form in the wax, which multiply.

What the salons seem to do is turn the heater to its working temperature, often using a timer and allow the wax to heat up very slowly for hours to the working temperature. That is mostly OK, but at times the wax needs a higher temperature to uniform the consistency and to also sterilize it, even if you do not re-dip spatulas. Dust particles and moisture in the wax can also be something that can affect the wax and start up crystals.

We have had complaints in the past and have always been able to fix it within an hour, providing the salons follow our instructions below. It is very easy to do and the extra heating will definitely not affect the performance and quality of the wax. It is much faster than changing the wax, getting more wax in etc. Once our instructions are followed, we never hear of any further problems.

How to fix wax crystallization: (very easy and very fast)

1. Turn the heater up to the highest temperature, which on most heaters is 120 Deg C and leave it on the highest setting for 1 hour. It will not harm the wax; it can only make it better.
2. After 1 hour, turn the wax down to cool to working temperature. The wax will be smooth and work well.

It is advisable to actually heat the wax at least once a week as above to sterilize the wax and to uniform the consistency of the wax.

If crystallization repeats itself, which usually will not, just repeat the above process.

Again, the wax quality and performance will not be damaged by heating the wax as explained.

If you need further assistance, please let us know.

Best regards