

WAX INSTRUCTIONS (Wax Synthetic)

Recommended application standard procedure:

Softening point: 43 - 48°C

Melting point: 65 - 67°C

Application Temperature: 75 - 85 °C

Boiling point: +/- 155 °C

Decomposition point: above 230 °C

Synthetic Wax only to be applied with an ACS Wax Machine (Sincera or QPM) on client's account. Alternatively, a slow cooker may be used (ACS rents out slow cookers for waxing of small volumes)

Warning: We do not recommend melting wax in a pot on gas stove or plate stoves under direct heat as this will cause the wax to heat up too quickly and change wax composition i.e., may cause colour variation, separation etc.

Keep stirring the wax gently until melted, you may heat the wax up to a temperature of 120°C to speed up the melting process, (NEVER EXCEED 135°C). Stirring too vigorously might cause air bubbles to be trapped in the melted wax and that might show on the bottle. **DO NOT BOIL**, overheating the wax will cause air bubbles to form and the wax becomes brittle after application. Excessive overheating of the wax for long periods might cause the wax to change colour and become brown. Should excessive smoke be noticed during heating, the wax is already too hot – remove from heat and cool down.

Cool the wax down to a temperature between 75 - 85°C when applying the wax. **Test one bottle** by dipping the neck of the bottle (upside down) into the wax after the wax has melted. Dip the bottle as far as required and rotate the bottle while gradually removing it from the wax, this technique allows for a smoother appearance and prevents excess droplets of wax on the surface. Pour wax on top of the bottle after turning the bottle upright.

Leave the bottle to stand upright until the wax has cooled down and hardened. If necessary, bottles can be dipped again. If the first layer of wax is too thin, allow the wax to cool off and thicken before applying a second layer. As soon as the wax in the container becomes too thick, return to the heat to melt again. (The use of a heat gun is recommended to smooth the wax at the top of the bottle – simply heat the top with the heat gun and smooth the surface).

Should you require any assistance, kindly contact our office.