



Powder Coat Cure Tip

General Rule of Thumb

PMT (Part metal Temperature). For example 375f/15 Min @ PMT means that you don't start the 15 minute timer until your powder coated part actually reaches 375f. Refer to the below tip for a general rule to use for all powder coatings.

Cure Tip: Preheat your oven to the recommended cure temperature of the specific powder coating product you are using. After you have powder coated your part, place it in your preheated oven, now watch for the coating to liquefy or flash over. Remember this time will vary depending on the thickness of your substrate. Once you see the entire part turn to a liquid state, then you start your timer for 20-25 minutes and this should always be a full cure.

Typically when the coating starts to flash over or gel out, this is an indicator that your base substrate is almost up to full PMT (Part Metal Temperature). Usually after this happens, your part/substrate still needs about 10 more minutes to get up to full PMT and this is why you set the timer for 20-25 minutes.

All of our products cure times and temperatures are listed on our website, packing slips, TDS sheets, and product labels.