

CARBIT[®] NEWS

COATING SOLUTIONS

A QUICK PAINT AUDIT CAN KEEP YOU FROM GETTING CAUGHT BY THE COLD

By Bob Lyons, Carbit Paint

Each fall we get numerous calls asking, "Have you changed the paint?" The caller often explains that the paint isn't drying like it use to. We are always happy to check our batch samples to be sure that nothing has accidentally changed but the answer to the problem usually relates to one of two factors:

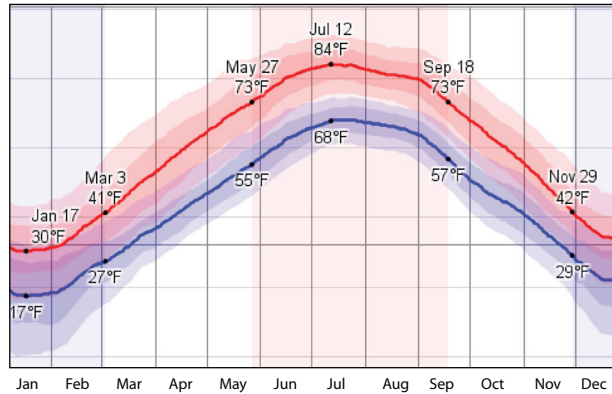
higher pressures that cause heavier film builds, or faster conveyor or line speeds that allow less time for the wet paint to cure.

Now is the time to conduct an audit to prevent getting surprised when the weather changes. We will identify the critical steps in your finishing process and set quality assurance standards for each.

1. Surface preparation –cleaning, profile, etc.
2. Equipment set up – tip/nozzle, air/fluid pressure, etc.
3. Paint preparation – mixing/thinning, viscosity
4. Application – spray technique - edging, spot-priming, etc.
5. Application rate – wet-film-thickness/ dry-film-thickness
6. Drying/curing requirements and conditions
7. Handling/assembly or pack-out procedures

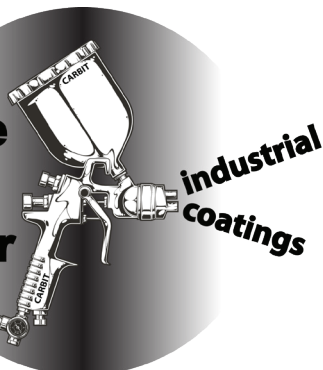
It's a good practice to have a paint audit conducted annually or whenever there is a significant change in the materials, procedures , workers or weather. **Carbit's experienced Project Managers perform free paint audits** as a way to introduce ourselves and as a service to help you preempt problems before they occur.

AVERAGE WEATHER FOR CHICAGO ILLINOIS (High and Low)



- A change in application conditions - temperature and humidity, or;
- A change in the application procedure that creates greater film thickness or slower drying times. Factors are larger spray tips and/or

**Made
To
Order**



CARBIT uses dry pigments, not liquid tints, to make high-hiding paints in our factory.

We will modify the color, gloss and viscosity of:

- 2K Polyurethanes
- Water reducible alkyds
- Water based acrylics

Test samples available on request.