

## Which Thinner Should I Use?

Permalac is a fast-drying lacquer. This characteristic can cause condensation blush, webbing, or orange peel.

In order to avoid those outcomes, we recommend that you thin Permalac when spraying or applying during hot weather. It's also recommended that you thin Permalac when applying over certain porous metal substrates to ensure penetration.

Deciding which Peacock thinner to use with Permalac is largely dependent on ambient conditions and application methods. When thinned correctly, Permalac should set **dry to the touch in 5 to 10 minutes**. This gives the coating enough time to flow smoothly, while still promoting a fast turnaround time.

### Here are our recommendations for thinning Permalac:

1. **#281 Thinner:** Use when the ambient temperature is 50°F to 65°F.
  - a. Thin Permalac 20% when spraying.
  - b. No thinner will be needed for brushing.
  
2. **#69 Thinner:** Use when the ambient temperature is 66°F to 85°F.
  - a. When spraying, thin 20%. If the Permalac is drying too quickly, and you notice blush or any other adverse effects, you can increase this to 30%.
  - b. When brushing, thin 10%.
  
3. **#500 Thinner:** This will make the Permalac take around an hour to set up. Use between 5% and 10%. Use when humidity *exceeds* 85%.